SouthernLINC Wireless
iDEN
Digital Multi-service Data-capable Phone

*i*580 Phone User's Guide

NNTN6776A

IMPORTANT NOTICE: PLEASE READ PRIOR TO USING YOUR PHONE

The SIM card provided with this kit is intended for use with the phone provided in this package.

Loss of certain features will result when using a SIM card from one of the following models: *i*30*sx*, *i*35*s*, *i*50*sx*, *i*55*sr*, *i*58*s*, *i*60*c*, *i*80*s*, *i*85*s*, *i*88*s*, *i*90*c*, *i*95*cl* series, and the *i*2000 series.

For more information on SIM card compatibility, go to www.motorola.com/iden/support.

Defects or damage to your Motorola phone that result from the use of non-Motorola branded or certified Accessories, including but not limited to replacement housings and or other peripheral accessories, are excluded from warranty coverage. Please refer to the text of Motorola's Limited One Year warranty located in this user's guide for complete details.

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DECLARATION OF CONFORMITY

Per FCC CFR 47 Part 2 Section 2.1077(a)

Responsible Party Name: Motorola, Inc.

Address: 8000 West Sunrise Boulevard
Plantation, FL 33322 USA
Phone Number: 1 (800) 453-0920

Hereby declares that the product:

Product Name: *i*580

Model Number: **H85XAH6RR5AN**

Conforms to the following regulations:

FCC Part 15, subpart B, section 15.107(a), 15.107(d) and section 15.109(a)

Class B Digital Device

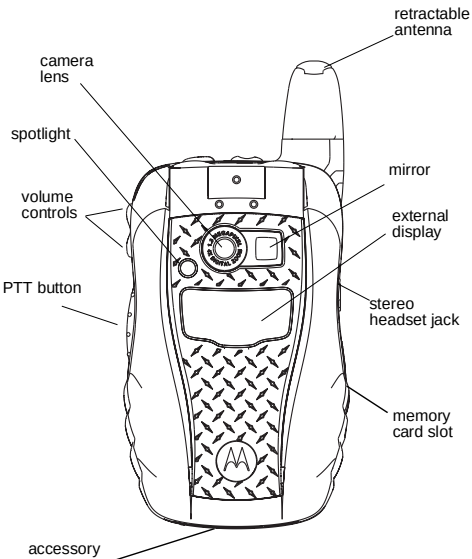
As a personal computer peripheral, this device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

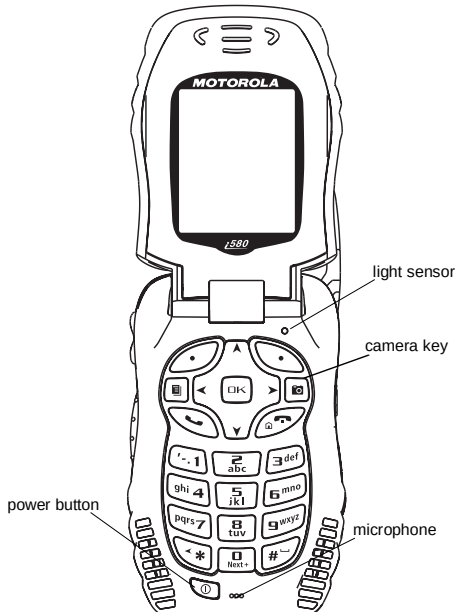
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

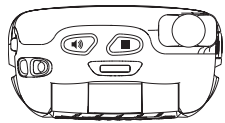
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Getting Started







Navigation key — press the arrows to scroll through menus and lists.

OK key — selects highlighted item; answers calls.

Menu key — accesses context-sensitive menus.

Option key — selects the option appearing above it on the display.

Send key — places phone calls.

End key — ends phone calls; returns to idle screen.

Acts like Send when the flip is closed; turns speaker on; used with voice names and voice records.

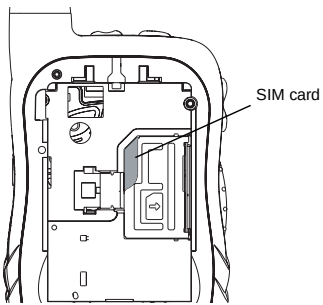
Acts like End when the flip is closed; accesses recent calls; sends incoming calls to voice mail.

To start using your *i*580 phone:

- Make sure your SIM card is in place.
- Charge the battery.
- Activate your service.
- Enable over-the-air security if you are prompted to.

Locating Your SIM Card

Your SIM (Subscriber Identity Module) card is a small piece of plastic located in the SIM card holder in the back of your phone, underneath the battery.



If your SIM card is not in the SIM card holder, it may be in the box your phone came in, attached to a piece of plastic about the size of a credit card. If this is the case, carefully detach your SIM card from the surrounding plastic and insert it as described in “Inserting Your SIM Card” on page 15.

If there is no SIM card in your phone or the box, contact SouthernLINC Wireless at 1-800-406-0151.

Battery

Removing the Battery Door

1 Make sure the phone is powered off. See “Powering On and Off” on page 6.

2 Slide the release button back until it releases the battery door.

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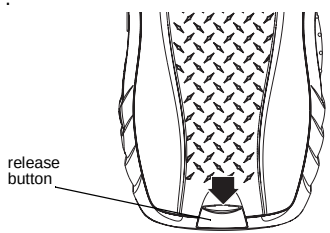
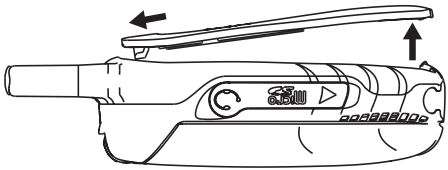


3 Allow the battery door to pop up, slide it forward, and remove it from the back of your phone.

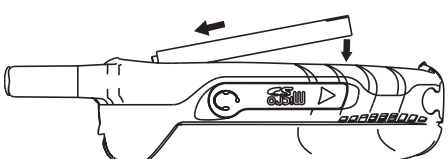


Inserting the Battery

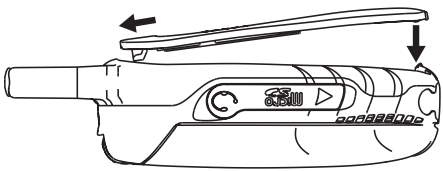
Your phone comes with a High Performance Lithium Ion Battery.

1 Remove the battery door.

2 Insert the battery into the battery area. Press the battery down to secure it.



3 Replace the battery door and press it gently until you hear a click.

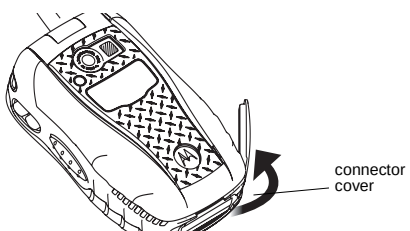


Charging the Battery

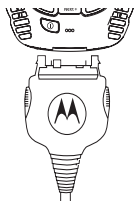
Your phone comes with a standard charger.

1 Plug the charger into an electrical outlet.

2 Open the connector cover.



3 Plug the other end of the charger into the accessory connector.



4 **Charger Attached** or **Device Attached** appears on the internal display.

Tip: To remove the charger from the accessory connector: Press the buttons on the sides of the plug. Pull the plug straight out.

5 If you have purchased optional batteries or chargers, see “Charging Times”.

Charging Times

See your battery and charger to determine the appropriate charging time.

Battery	**Charger**	
	Rapid	Standard
High Performance	2 hours	5 hours
Maximum Capacity	3 hours	6 hours

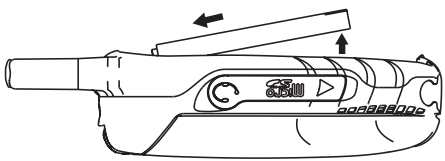
For best results, charge the batteries within the temperature range of 50°F to 104°F (10°C to 40°C).

Prolonged charging is not recommended.

Removing the Battery

1 With the phone powered off, remove the battery door.

2 Remove the battery by pushing it toward the antenna and lifting it out.



Battery Use and Maintenance

- The Motorola iDEN Approved Lithium Ion chargers provide optimum performance. Other chargers may not fully charge the iDEN Lithium Ion battery or may yield a reduced number of lifetime charge cycles.
- Extreme temperatures degrade battery performance. Do not store the battery where temperatures exceed 140°F (60°C) or fall below -4°F (-20°C).
- Lithium Ion batteries have a self discharge rate and without use, lose about 1% of their charge per day.
- The battery capacity is degraded if the battery is stored for long periods while fully charged. If long term storage is required, store at half capacity.

Activating Service

The first time you power on your phone, you must be in your local calling area. This activates your service.

Powering On and Off

The first time you power your phone on, a screen may appear asking you to update your browser information. This means you must enable security.

To power your phone on:

1 Open the flip.

2 Press .

Note: When powering on, if you press for more than 5 seconds, you will turn off calls and other transmissions. See “Temporarily Turning Off Transmissions” on page 166.

To power your phone off:

1 Open the flip.

2 Press and hold .

When You Power On For the First Time

If the **Enter SIM PIN Code** screen appears, enter your SIM PIN. See “Entering the PIN” on page 13. Press under **Ok**.

When you receive your phone, the SIM PIN is 0000. Change your PIN to prevent fraudulent use of the SIM card (see “Changing the PIN” on page 13).

As your phone connects to the network, you will see a welcome message and a connecting message. When the idle screen appears, the phone is ready to use.

Enabling Over-the-Air Security

If you are set up to receive over-the-air programming from SouthernLINC Wireless, you must enable security the first time you power on your phone or within 10 days of first activation of your phone:

1 When you power on your phone for the first time, after the idle screen appears, you will be prompted to select **Ok** to update your browser information.

2 Press ⌓ under **Ok**.

3 You are prompted to enable security. Press ⌓ under **Yes**. A series of screens appears. If you subscribe to the appropriate SouthernLINC Wireless plan, your home page appears.

4 Press ⌓ to return to the idle screen.

Finding Your Phone Number and LINC ID

My Info lets you view your phone number, LINC ID, and other phone information:

1 Press ⊡ to access the main menu.

2 Scroll to **My Info**.

3 Press ⊡.

4 Scroll to see your information.

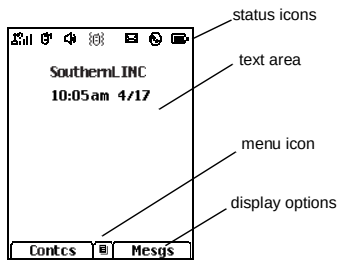
Line 1 and **Line 2** are your phone numbers. **LINC ID** is the number that others use to contact you using InstantLINC Mobile to Mobile. These numbers appear when you receive your alert notification after enabling security on your phone. See “My Info” on page 129 for more information about this feature.

Phone Basics

Display

Any time your phone is powered on, the display provides you with information and options.

The external display shows a shortened version of the internal display. To see more information, open the flip.



The screen shown is the idle screen. The idle screen appears when your phone is on, but not engaged in any activity.

Text Area

This area displays menus, messages, names, phone numbers, and other information.

Display Options

Two display options appear at the bottom of most screens. You select a display option by pressing the option key below it.

Menus and Lists

Your phone's features are arranged in menus, submenus, and lists.

To access the items in a menu or list, scroll using the navigation key at the top of your keypad. This key lets you scroll up, down, left, or right. Holding down the appropriate part of the navigation key speeds up scrolling.

In this guide, this symbol **>** tells you to select a menu or list item. For example, **Settings > Security** means:

1 Scroll to **Settings** on the main menu.
2 Press OK to see the **Settings** screen.
3 Scroll to **Security**.
4 Press OK to see the **Security** screen.

OK Key

Pressing OK:

- Selects the highlighted menu item or list item
- Sets options
- Confirms actions
- Places and answer calls

Menu Key

Many features provide context-sensitive menus that let you access related features and actions. This icon appears any time a context-sensitive menu is available. Press to access the menu.

Main Menu

All your phone's features can be accessed through the main menu. You can set the main menu to appear as a list or as large icons.

Browser	Browse the Web.
Java Apps	Java applications on your phone. See page 138.
Settings	Customize your phone. See page 164.
VoiceRecord	Record and play audio messages. See page 161.
Contacts	Create, view, store, and edit Contacts. See page 39.

Messages	Access messages. See page 67.
Call Forward	Set call forwarding options. See page 48.
Datebook	Schedule appointments. See page 131.
Memo	Store a number to access later. See page 60.
Call Timers	Phone usage information. See page 55.
Recent Calls	Lists recent calls. See page 32.
Shortcuts	Create shortcuts to screens. See page 177.
My Info	View personal phone information, including phone number and LINC ID. See page 129.
Profiles	Groups of settings you apply together. See page 172.
Call Alert	Lists call alerts. See page 30.
Bluetooth	Connect to a device with Bluetooth. See page 144.
GPS	Find your approximate geographical location. See page 152.
Ring Tones	Assign ring tones and turn ringer off. See page 61.
LINCaround	Launch/Exit LINCaround. Access LINCaround Setup and Help. See page 24.
Camera	Access camera and take pictures. See page 82.
Media Center	Access stored pictures and audio recordings. See page 89.
Audio Player	Access the MP3 audio player. See page 99.
LINC Manager	Access and set options related to InstantLINC Mobile to Mobile calls. See page 125.

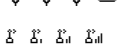
Quick Access to Main Menu Items

Each arrow in the navigation key and ⊡ can be used to access a main menu item from the idle screen. Each of these keys is assigned to a main menu item when you receive your phone. To assign different main menu items, see “Personalize Features” on page 168.

Status Icons

Status icons appear at the top of the display. Some appear at all times. Others appear only when your phone is engaged in certain activities or when you have activated certain features.

Battery Strength — A fuller battery indicates a greater charge.



Signal Strength — More bars next to the antenna indicate a stronger signal.

No Service — Your phone is without service. You cannot make or receive any type of call.

Phone In Use — Your phone is active on a phone call.

InstantLINC Mobile to Mobile In Use — Your phone is active on an InstantLINC Mobile to Mobile call.

Talkgroup In Use — Your phone is active on a group call.

Active Phone Line — 1 indicates phone line 1 is ready to make calls; 2 indicates phone line 2 is ready to make calls.

Bluetooth In Use — Your phone is using Bluetooth. If this icon is blinking, then your phone is in discoverable mode. If this icon is static, your phone is active in a Bluetooth connection.

Call Forward — Your phone is set to forward calls. See page 48.

Ringer Off — Your phone is set to not ring. See page 61.

Speaker Off — Sounds associated with InstantLINC Mobile to Mobile and group calls are set to come through the earpiece rather than through the speaker.

Ringer Off — Your phone is set to not ring. See page 61.

Messages — You have one or more messages. See page 67.

Internet — You are ready to browse the Internet.

Transmitters — Your phone is set not to receive calls and other transmissions. See “Temporarily Turning Off Transmissions” on page 166.

Audio Player — The audio player is active.

Voice Record — You have one or more voice records stored. See page 161.

Packet Data — You are ready to transfer packet data or are transferring packet data. See page 56.

Hearing Aid — Your phone is set for use with a hearing aid and is active on a phone call.

TTY — You are ready to use your phone to make calls using a teletypewriter device. See page 57.

Roaming — You are using your phone outside of the SouthernLINC Wireless network.

Entering Numbers From the Keypad

To enter numbers at the idle screen or any screen that requires you to enter numbers, press the numbers on the keypad.

If you make a mistake:

- To clear a digit, press under **Delete**.
- To clear all digits, press and hold under **Delete**.
- To insert or delete a digit anywhere in the string of digits you have entered, scroll left or right.
- To cancel, press .

Using the Memory Card

Your *i*580 phone comes with a memory card, memory card reader, and memory card adapter.

For complete instructions on using the memory card with your phone and with your computer, see “Using a Memory Card” on page 75.

SIM Card Security

Your SIM card protects your personal information. The SIM card stores all your Contacts information. Since this information is stored on your SIM card, not in your phone, you can remove the information by removing your SIM card.

Note: Except for making emergency calls, your phone will not function without the SIM card.

To prevent unauthorized use of your phone, your SIM card may be protected by a PIN that you enter each time the phone is powered on. You can change the PIN or turn off the requirement that it be entered.

Entering the PIN

You may be required to enter a SIM PIN when you first use your phone.

When you receive your phone, the SIM PIN is 0000. Change your PIN to prevent fraudulent use of the SIM card.

Important: If you enter your PIN incorrectly 3 times, your SIM card is blocked. To unblock your SIM card, you must contact SouthernLINC Wireless at 1-800-406-0151. See "Unblocking the PIN".

1. When the **Enter SIM PIN Code** screen appears, enter your SIM PIN. An asterisk appears for each character entered.
2. Press ⌐ under **Ok**.

Changing the PIN

1. From the main menu, select **Settings > Security > Change Passwords > SIM PIN**.
2. At the **Enter Old SIM PIN** screen, enter the current SIM PIN.
3. Press ⌐ under **Ok**.
4. At the **Enter New SIM PIN** screen, enter the new 4- to 8-digit SIM PIN.
5. Press ⌐ under **Ok**.
6. At the **Re-enter New SIM PIN** screen, re-enter the new SIM PIN to confirm.
7. Press ⌐ under **Ok**.

Turning the PIN Requirement On and Off

When the SIM PIN requirement is on, you are prompted to enter your PIN each time you turn on your phone.

Note: If a SIM PIN is required, your phone will not function until the SIM PIN is entered, except for making emergency calls.

When the PIN requirement is off, your phone can be used without entering a PIN.

Important: When the SIM PIN requirement is off, the personal data on your SIM card is not protected. Anyone can use your phone and access your personal data.

1. From the main menu, select **Settings > Security > SIM PIN**.
2. Select **On** or **Off**.
3. Enter the current SIM PIN.
4. Press ▱ under **Ok**.

Unblocking the PIN

If you enter your PIN incorrectly 3 times, your SIM card is blocked. To unblock your SIM card, you must contact SouthernLINC Wireless at 1-800-406-0151 to get a PIN Unblock Code (PUK).

Important: If you unsuccessfully enter the PUK code 10 times, your SIM card is permanently blocked and must be replaced. If this happens, all data is lost. You will get a message to contact SouthernLINC Wireless. Except for making emergency calls, your phone will not function with a blocked SIM card.

To unblock the PIN:

1. Press ▭▭▭▭.
2. At SouthernLINC Wireless representative's request, provide the information needed to give you a PUK code.
3. Select **Unblock PIN**.
4. Enter the PUK code.
5. Enter a new 4- to 8-digit SIM PIN.
6. Re-enter your SIM PIN.

If you entered the codes properly, **SIM Unlocked** appears on the display.

Inserting and Removing Your SIM Card

Important: Do not touch the gold-colored areas of your SIM card.

Switching SIM Cards

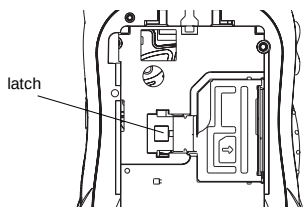
Moving your SIM card from one phone to another moves all your Contacts information, but erases other information. If you remove your SIM card and use it with another phone, or use another SIM card with your phone, the following information is erased:

- The recent calls list
- Call forwarding settings
- Net alerts
- Text Message drafts, outbox messages, and customized quick notes
- Information stored in Memo
- Pictures, video, and audio recordings accessible through the media center that are saved in your phone's memory, except those that are forward locked. (No items saved to the memory card are erased.)
- 3 most recent GPS Enabled locations
- Voice records
- Voice names
- Datebook events
- Options set using the Personalize menu

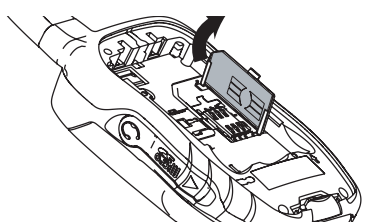
Inserting Your SIM Card

1 With your phone powered off, remove the battery door and battery.

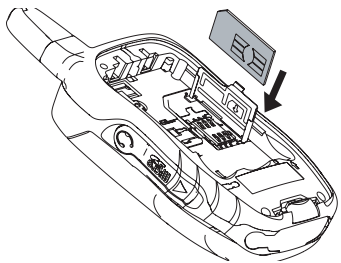
2 Slide the latch away from the SIM card holder.



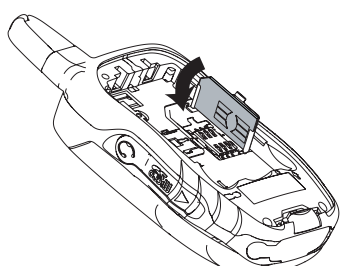
3 Open the SIM card holder.



4 Carefully slide your SIM card into the SIM card holder.



5 Close the SIM card holder.



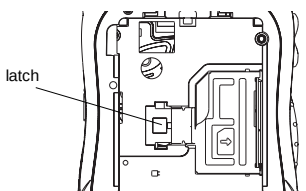
6 Slide the latch toward the SIM card holder.

Removing Your SIM Card

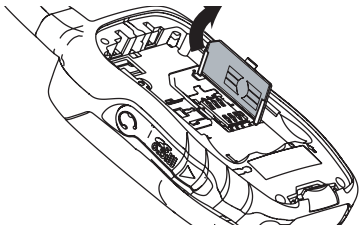
Important: To avoid loss or damage, do not remove your SIM card from your phone unless absolutely necessary.

1 With your phone powered off, remove the battery door and battery.

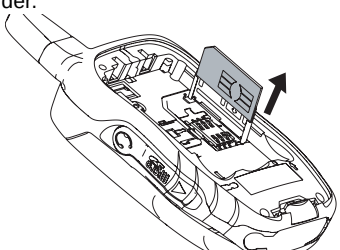
2 Slide the latch away from the SIM card holder.



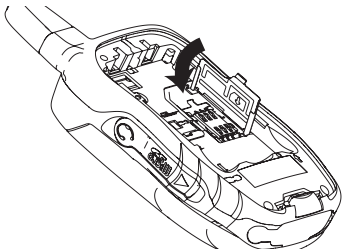
3 Open the SIM card holder.



4 Carefully slide your SIM card out of the SIM card holder.



5 Close the SIM card holder.



6 Slide the latch toward the SIM card holder.

Note: Protect your SIM card as you would any delicate object. Store it carefully.

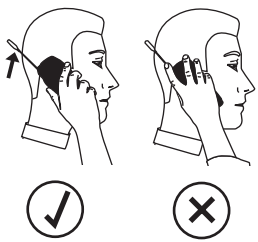
Antenna

The retractable antenna on your *i*580 phone is designed to be extended during calls and is essential to attain the hearing aid compatibility rating on applicable models.

To extend the antenna, pull gently on the tip until the antenna is fully extended and clicks into position.

When finished with a call, retract the antenna by pushing gently on the tip until the antenna clicks into place.

To optimize your phone's performance, extend the antenna when you make or receive a call, and avoid touching the antenna with any body part.



Important: Failure to fully extend or retract the antenna until the antenna clicks into place causes severely degraded performance, which may result in missed calls, dropped calls, or garbled audio.

Accessories

To order accessories, log on to the SouthernLINC Wireless website at www.southernlinc.com/store or contact your SouthernLINC Wireless sales representative.

For More Information

If you have questions about your *i*580 phone, contact your sales representative or SouthernLINC Wireless at 1-800-406-0151.

Making Calls

Your *i*580 phone makes two types of calls: digital cellular phone calls and InstantLINC Mobile to Mobile calls. With InstantLINC Mobile to Mobile calls, you use your phone as a long-range, digital walkie-talkie.

Phone Calls

With the Flip Open

1. Enter the number you want to call.
2. To place the call:

   Press . **-or-**

   If you entered the number from the idle screen, press .
3. To end the call:

   Press . **-or-**

   Close the flip.

To end a call by closing the flip, you must have the Flip to End feature turned on (see “Setting Flip Actions” on page 53).

With the Flip Closed

You can make phone calls with the flip closed using a voice name or the recent calls list to select the number you want to call. See “Using a Voice Name” on page 21 and “Making Calls From the Recent Calls List” on page 37.

To end the call, press .

InstantLINC Mobile to Mobile Calls

1. If the flip is open, enter the LINC ID you want to call. **-or-**

   If the flip is closed, choose the number as you would when making a phone call.
2. Press and hold the PTT button on the side of your phone. Begin talking after your phone emits a chirping sound.
3. Release the PTT button to listen.
4. To end the call:

   If the flip is closed, press . **-or-**

   Press . **-or-**

   Press under **Exit**. **-or-**

   Close the flip.

An InstantLINC Mobile to Mobile call ends automatically if there is no activity on the call for a few seconds.

Tip: To let someone know you want to talk to him or her on an InstantLINC Mobile to Mobile call, send a call alert. See “Call Alerts” on page 30.

Receiving Calls

Phone Calls

When you receive a phone call, your phone rings, vibrates, or lights up its backlight.

Answering

If the flip is closed, press . **-or-**

Open the flip. **-or-**

Press . **-or-**

Press . **-or-**

Press under **Yes**. **-or-**

Press any number key.

To answer a call by opening the flip, you must have the Flip to Ans feature turned on (see “Setting Flip Actions” on page 53). To answer a call by pressing any number key, you must have the Any Key Ans feature turned on (see “Phone Calls Features” on page 167).

Sending to Voice Mail

If the flip is closed, press . **-or-**

Press . **-or-**

Press under **No**.

Ending

If the flip is closed, press . **-or-**

Press . **-or-**

Close the flip.

InstantLINC Mobile to Mobile Calls

When you receive an InstantLINC Mobile to Mobile call, your phone emits a chirping sound or vibrates.

Answering

1. Wait for the caller to finish speaking.
2. Press and hold the PTT button on the side of your phone. Begin talking after your phone emits a chirping sound.
3. Release the PTT button to listen.

Ending

If the flip is closed, press ⊙. **-or-**

Press ⌀. **-or-**

Press ⌀ under **Exit**. **-or-**

Close the flip.

An InstantLINC Mobile to Mobile call ends automatically if there is no activity on the call for a few seconds.

Choosing a Number to Call

You can choose the number you want to call in many ways:

- Enter the number on the keypad. See “Entering Numbers From the Keypad” on page 12.
- Say a voice name into your phone. See “Using a Voice Name”.
- Use Speed Dial or Turbo Dial® to make a phone call. See “Using Speed Dial and Turbo Dial®” on page 22.
- Redial the last phone number called. See “Redialing the Last Number” on page 22.
- Select the number from the recent calls list. See “Making Calls From the Recent Calls List” on page 37.
- Select the number from Contacts. See “Making Calls From Contacts” on page 46.
- Select a number stored in Datebook. See “Making Calls From Datebook and Datebook Reminders” on page 135.
- Use One Touch PTT to make an InstantLINC Mobile to Mobile call. See “Setting Flip Actions” on page 53.
- Use the number in Memo. See “Memo” on page 60.
- Select the number in a text message you have received. See “Receiving a Message” on page 70.

Using a Voice Name

If you have created a voice name in Contacts for the number you want to call, say the voice name into your phone to enter the number. See page 42 for information on voice names.

You can use a voice name to enter a number with the flip open or closed.

1 Press and hold ☏ until a prompt appears telling you to say the voice name.

2 Speaking into the microphone, say the voice name assigned to the number you want to call.

Your phone plays the name back to you.

3 If you are making a phone call, the call is placed automatically.

Tip: To stop a phone call from being completed, press ⊡ if the flip is closed or press ⌐.

If you are making an InstantLINC Mobile to Mobile call, press and hold the PTT button to place the call.

Using Speed Dial and Turbo Dial®

Each phone number stored in Contacts is assigned a Speed Dial number, which you can use to call that number.

Speed Dial

1 From the idle screen, use the keypad to enter the Speed Dial number assigned to the phone number you want to call.

2 Press ⌐.

3 Press ⌐.

Turbo Dial

From the idle screen, press and hold the Speed Dial number (1 through 9) assigned to the phone number you want to call.

Redialing the Last Number

Press and hold ⌐ to place a call to the last phone number you called.

Missed Phone Calls

When you miss a call, this icon and the number of phone calls you have missed appear briefly.

With the Flip Open

If you want to dismiss the missed call message, press ⌐ under **Back**. **-or-**

If you want to view the missed call on the recent calls list, press ⌐ under **View**.

With the Flip Closed

If you want to dismiss the missed call message, press ⊡.

If you want to view the missed call on the recent calls list, press ⊡ twice.

Using Speakerphone

Turning on speakerphone makes incoming sound come out of the phone's speaker instead of the earpiece. Speakerphone is available whenever you are on an active phone call.

With the Flip Open

To turn speakerphone on or off:

Press ⌐ under **Speaker**. **-or-**

Press ⊡.

With the Flip Closed

When you make a call with the flip closed, speakerphone is always on.

Opening the flip turns speakerphone off.

Using Mute

Muting calls lets you listen to incoming sound without transmitting sound. Mute is available whenever you are on an active call.

To turn mute on:

Press ⌓ under **Mute**.

While mute is on, **Unmute** appears as a display option.

To turn mute off:

Press ⌓ under **Unmute**.

Making Emergency Phone Calls

Your phone supports emergency calling. Emergency phone calls can be made even when your SIM card is blocked or not in your phone.

Dial 911 to be connected to an emergency response center. If you are on an active call, you must end it before calling 911.

When you make an emergency call, your phone's GPS Enabled feature can help emergency service personnel find you, if you are in a location where your phone's GPS antenna has established a clear view of the open sky and your local emergency response center has the equipment to process location information. See "GPS Enabled" on page 152, and particularly "IMPORTANT: Things to Keep in Mind" on page 152 and "Making an Emergency Call" on page 154, for more information on the limitations of this feature. Because of the limitations of this feature, always provide your best knowledge of your location to the emergency response center when you make an emergency call.

Important: Emergency calls cannot be placed while the keypad is locked.

Important: If you have not registered on the network, emergency calls cannot be placed while your SIM card is in your phone.

LINCaround[SM]

LINCaround allows direct two-way phone-to-phone communications between two or more phones equipped for LINCaround. You can make and receive LINCaround calls even when network service is not available. You can talk to anyone on your code and channel within your range.

LINCaround allows you to:

- Use code or private mode operation
- Use up to 10 channels
- Communicate with standalone LINCaround radios

Note: LINCaround is not compatible with older Family Radio Services products.

The following features and main menu items will not be available while in LINCaround:

- On-network phone calls
- On-network InstantLINC Mobile to Mobile calls
- Data transmission
- Incoming message notification
- Musical ring tones
- Datebook
- Audio player
- Call forwarding
- Messages
- Call Timers
- Call alerts
- Voice records

Using LINCaround

To set your phone to LINCaround:

1 From the main menu, scroll to **LINCaround** and press OK.

2 Select **Go to LINCaround.**

Switching to LINCaround Please Wait displays.

After a few seconds, the LINCaround idle screen appears. The channel you are set to appears on the first line of the display. The code you are set to appears on the second line of the display. **LA Ready** appears on the third line of the display.

Note: When switching from the network to LINCaround, the last channel and code that were set appear on the LINCaround idle screen.

While in LINCaround, this icon appears on the display, indicating that there is no network signal and LINCaround is active.

Exiting LINCaround

To set your phone to network mode when LINCaround is active:

1 From the LINCaround idle screen, press ⊙.
2 Scroll to **LA Options** and press OK.
3 Select **Exit LINCaround.**

Tip: You can also exit LINCaround from the LINCaround idle screen by pressing ⌐ for 3 seconds.

Switching to Network Please Wait displays. After a few seconds, the network idle screen appears.

Talk Range

Phones used in LINCaround mode should be a minimum of 6 feet apart to maximize performance and improve transmission range.

Channels and Codes

Your phone has 10 channels and 15 codes.

Channels are divided into sets of frequencies that allow you to make and receive LINCaround calls. Other parties may also be talking on the same channel.

Codes help minimize interference from unwanted messages and other disturbances when you are on the same channel as others.

To have a conversation, all parties must be on the same channel and code. For private LINCaround calls, the person you are calling must be in LINCaround and set to the same channel to receive your call.

Note: When making a code call, all parties that are on your code and channel can hear your conversation.

To set a channel:

1 From the LINCaround idle screen, press ⌐ under **Edit**.
2 Scroll to **Channel**.
3 Press ⌐ under **Edit**.
4 Select a channel.
5 When you are finished, press ⌐ under **Back** to return to the LINCaround idle screen.

To set a code:

1 From the LINCaround idle screen, press ⌐ under **Edit**.
2 Scroll to **Code**.
3 Press ⌐ under **Edit**.
4 Select a code.

5 When you are finished, press under **Back** to return to the LINCaround idle screen.

Making and Receiving Code Calls in LINCaround

To make a code call in LINCaround:

1 Press and hold the PTT button. **Transmit** appears on the first line of display. Begin speaking after your phone emits the LINCaround tone.

2 Release the PTT button to listen.

The tone emitted from your phone when using LINCaround is 4 beeps and sounds different from the standard tone heard with on-network InstantLINC Mobile to Mobile calls and group calls.

If you receive an error message:

- There may be no parties on your channel or code.
- You are out of range.

When you receive a code call using LINCaround, **Receive** appears on the first line of the display.

Note: An incoming LINCaround call can be terminated at any time by pressing .

Receive All

You can set your phone to receive LINCaround transmissions from any phone that is set to the same channel, regardless of the code (1-15), by setting the code to **Receive All.** When you receive transmissions with the code set to **Receive All**, the display changes from **Receive All** to the code on which the transmission was received.

Tip: You can reply to an incoming call within 6 seconds after hearing the short ending beep by pressing the PTT button.

Note: You cannot initiate a code call when the code is set to **Receive All**. If you press the PTT button with the code set to **Receive All**, you will receive an error message.

To set the code to **Receive All**:

1 From the LINCaround idle screen, press under **Edit**.

2 Scroll to **Code**.

3 Press under **Edit**.

4 Select **Receive All**.

5 When you are finished, press under **Back** to return to the LINCaround idle screen.

To reply to a call when the code is set to **Receive All**:

Press the PTT button.

Private LINCaround Calls

You can have a private conversation with another person using LINCaround. When on a private LINCaround call, no other parties can hear your conversation. In order to make a private LINCaround Call, you must use the valid 10-digit Personal Telephone Number (PTN) of the person you are calling. The person you are calling must be in LINCaround and set to the same channel to receive your call.

If you receive an error message:

- You may not be using a valid PTN.
- The person that you are trying to reach may not be in LINCaround.
- The person that you are trying to reach is set to a different channel or is out of range.

Private Only

To limit LINCaround to private conversation only, set your code to **Pvt Only**. In this mode, code calls will be ignored and only private calls can be made or received.

Note: You will be required to enter a valid PTN before pressing the PTT button.

To set the code to **Pvt Only**:

1. From the LINCaround idle screen, press ⌓ under **Edit**.
2. Scroll to **Code**.
3. Press ⌓ under **Edit**.
4. Select **Pvt Only**.

Making a Private LINCaround Call

1. Enter the 10-digit PTN of the person you want to call on your channel. **-or-**

   Scroll to a number or name in **Contacts**. **-or-**

   Scroll to a number in the recent calls list.
2. Press and hold the PTT button. Begin speaking after your phone emits the LINCaround tone.
3. Release the PTT button to listen.

The number or name of the person you are calling will appear in the first line of the display.

Receiving a Private LINCaround Call

The number or name of the person who initiated the call will appear in the first line of the display.

Note: You can reply within 6 seconds simply by pressing the PTT button.

Ending a Private LINCaround Call

A private LINCaround call will end if there is no communication for 6 seconds.

Note: A private LINCaround call may be interrupted during the 6 second idle time by another code call or private call.

The display will return to the LINCaround idle screen.

Making Emergency Calls While in LINCaround℠ Mode

If you attempt to make an Emergency 911 call while in LINCaround mode, your phone will automatically exit LINCaround mode and attempt to find a network signal.

If you are out of network coverage your phone will not be able to make an emergency 911 cellular call until you go back into the network coverage area.

You must wait until the phone reconnects to the network before attempting to make an emergency 911 cellular call.

Setup Options

LINCaround setup options are available in the LA Options screen in both network and LINCaround modes.

To access Setup Options in network:

1 From the main menu, select **LINCaround**.
2 Select **Setup**.

To access Setup Options in LINCaround:

1 From the main menu, select **LA Options**.
2 Select **Setup**.

You can set your phone to:

- Launch directly into LINCaround when you select **LINCaround** from the main menu.
- Notify you periodically with a tone that you are in LINCaround.

Using Direct Launch

To set your phone to launch LINCaround when you select **LINCaround** from the main menu:

1 From the Setup screen, scroll to **Direct Launch** and press OK.
2 Select **On**.

Note: If **Direct Launch** is set to **On**, you will not see **LA Options** when you select LINCaround from the main menu. In order to have access to your setup options, **Direct Launch** must be set to **Off**. Or you can access setup options while in LINCaround by pressing ⓔ and selecting **LA Options.**

To turn off Direct Launch:

1 From the Setup screen, scroll to **Direct Launch** and press OK.

2 Select **Off.**

Your phone now displays **LA Options** when you select **LINCaround** from the main menu.

Using State Tone

To set your phone to notify you with a tone that you are in LINCaround:

1 From the Setup screen, scroll to **State Tone** and press OK.

2 Select the time frame during which you want to be notified that you are in LINCaround.

For example, if you select 1 hour, you will be notified every hour that you are in LINCaround.

To turn off State Tone:

3 From the Setup screen, scroll to **State Tone** and press OK.

4 Select **Off**.

Call Alerts

Sending a call alert lets the recipient know you want to talk to him or her on an InstantLINC Mobile to Mobile call.

When you send a call alert, the recipient's phone emits a series of beeps, or vibrates, and displays your name or LINC ID.

The recipient can:

- Answer — begin an InstantLINC Mobile to Mobile call with the sender
- Queue — store the call alert to the call alert queue, which is a list of call alerts
- Clear — dismiss and delete the call alert

Sending Call Alerts

1 Enter the LINC ID you want to send to, as you would when making an InstantLINC Mobile to Mobile call.

2 Press ⌓ under **Alert**. **Ready to Alert** appears on the display.

3 Press the PTT button until **Alert Successful** appears on the display.

Note: If the alert is not successful, the person you are trying to reach is on a call or has the phone turned off.

Receiving Call Alerts

When you receive a call alert, you must answer, queue, or clear it. You cannot receive phone calls or InstantLINC Mobile to Mobile calls until you do.

To answer a call alert:

Press the PTT button to make an InstantLINC Mobile to Mobile call to the sender.

To queue a call alert:

Press ⌓ under **Queue**.

To clear a call alert:

Press ⌧. **-or-**

Press ⌓ under **Clear**. **-or-**

If the flip is closed, press ⌧.

Note: The recent calls list also stores call alerts you have received. They appear as InstantLINC Mobile to Mobile calls. Call alerts remain in your recent calls list until you delete them or until they reach the end of the list.

Using the Call Alert Queue

When you queue a call alert, it remains in the call alert queue until you make an InstantLINC Mobile to Mobile call to the sender or delete it.

Viewing Call Alerts

1 From the main menu, select **Call Alert**.
2 Scroll through the list.

Viewing Date and Time

To view the date and time a call alert was received:

1 From the main menu, select **Call Alert**.
2 Select the call alert you want information on.

Responding to Call Alerts in the Queue

After you queue a call alert, you can respond to it by making an InstantLINC Mobile to Mobile call to the sender or sending a call alert to the sender.

Making an InstantLINC Mobile to Mobile Call to the Sender

1 From the main menu, select **Call Alert**.
2 Scroll to the call alert you want to respond to.
3 Press the PTT button to begin the call.

This removes the call alert from the queue.

Sending a Call Alert to the Sender

1 From the main menu, select **Call Alert**.
2 Scroll to the call alert you want to respond to.
3 Press under **Alert**. **Ready to Alert** appears on the display.
4 Press the PTT button until **Alert Successful** appears on the display.

Deleting Call Alerts

To delete a call alert from the queue:

1 From the call alert queue, scroll to the call alert you want to delete.
2 Press .
3 Select **Delete**.
4 Press or press under **Yes** to confirm.

To delete all call alerts from the queue:

1 From the call alert queue, press .
2 From the call alert menu, select **Delete All**.
3 Press or press under **Yes** to confirm.

Sorting Call Alerts

Tip: You must have at least one call alert in the queue to access this feature.

To sort call alerts by the order they were received:

1 From the main menu, select **Call Alert**.
2 Press .
3 Select **Sort By**.
4 Select **First on Top** or **Last on Top**.

Recent Calls

The recent calls list contains information associated with calls you have made and received and call alerts you have received.

When you send or receive InstantLINC Mobile to Mobile calls, the recent call list contains the following LINC feature items with those calls:

- contact information received
- My Info received
- short text messages received
- pictures sent or received
- Datebook events received

The recent calls list displays up to 20 of the most recent calls and call alerts.

Viewing the Recent Calls List

With the Flip Open

1 From the main menu, select **Recent Calls**.
2 Scroll through the list.

To view the details of an item on the list:

From the recent calls list, select the item you want information on.

Tip: To view the details of more items, scroll left or right.

With the Flip Closed

1 Press ⊙.
2 If you want to view the rest of the recent calls list, press the volume controls.
3 Press ⊙ to dismiss the recent calls list.

Choosing Picture View or List View

You can set your phone to show the picture associated with each item as you view the recent calls list or show the list without pictures.

1 From the recent calls list, press ⊡.
2 Select **Recent Calls View**.
3 Select **List View** to show the recent calls list without pictures. **-or-**

Select **Picture View** to show the picture associated with each entry.

Calls and Call Alerts

When you make or receive a call to or from a number not stored in Contacts, the number appears on the recent calls list.

If the number of a recent call is stored in Contacts, the following information appears:

- The name assigned to the number
- The picture assigned to the number, if your phone is set to show pictures on the recent calls list. See “Choosing Picture View or List View” on page 32.
- The Contacts type icon associated with the number. If the Contacts entry containing the number has more than one number or address stored, ◂ ▸ surrounds the Contacts type icon. For information on Contacts types, see page 39.

The LINC ID Contacts type icon appears when you receive an InstantLINC Mobile to Mobile call or call alert, even if the number is not stored in Contacts.

Call alerts you have received appear as InstantLINC Mobile to Mobile calls. Like all items in the recent calls list, they remain listed until you delete them or until they reach the end of the list.

For phone calls, an additional icon appears giving information about the call:

A call you made.

A call you received.

A missed call.

When you select a call to view its details, you see information such as the name associated with the call, the number, date, time, and duration of the call.

If you select a InstantLINC Mobile to Mobile call, you see information on the call as well as any LINC feature items associated with the call. To see more information about the InstantLINC Mobile to Mobile call itself from this view, select the call information displayed.

LINC Feature Items in InstantLINC Mobile to Mobile Calls

When you receive a LINC feature item in an InstantLINC Mobile to Mobile call, an icon appears indicating the type of item:

Contact information

My Info

Picture

Events

✉ Message

More than one type of LINC feature item from one LINC ID

Contact Information From Other Phones

Contact information in the recent calls list displays:

- The name contained in the contact information
- The Contacts type icon associated with the number or address contained in the contact information. If the item contains more than one number or address stored, ‹ › surrounds the Contacts type icon.

The name or LINC ID of the person who sent the contact information appears as a separate item on the recent calls list, above the information sent. If one person sends you more than one item of contact information, all the items appear below the person's name or LINC ID.

When you select contact information to view its details, you see the name or LINC ID of the person who sent the information and all the information in the item.

If you receive contact information with the same name from the same phone more than once, only the most recently sent version appears in the recent calls list.

Messages

The 5 most recent messages received from a LINC ID are stored with that LINC ID on the recent calls list.

To view the messages:

1. View the details of the call containing the messages.
2. Select **Messages**.
3. If the call contains more than one message, select the message you want to read.

Delete Messages

To delete one message:

1. While viewing the message you want to delete, press ⌐ under **Clear**.
2. Press ⌫ or press ⌐ under **Yes** to confirm.

To delete all messages contained in a call:

1. View the details of the call containing the messages.
2. Scroll to **Messages**.
3. Press ⌐ under **Clear All**.

4 Press OK or press ◠ under **Yes** to confirm.

Pictures

The recent call list contains most recent picture sent to or received from a LINC ID.

To view the picture:

1 View the details of the call containing the picture.
2 Select **Picture**.

Clear the Picture

1 View the details of the call containing the picture.
2 Select **Picture**.
3 Press ◠ under **Clear**.

This does not delete the picture from your phone's media center, but it removes it from the recent calls list, and the picture will not appear on the display again the next time you receive an InstantLINC Mobile to Mobile call from the person who sent it.

Datebook Events

The 5 most recent Datebook events received from a LINC ID are stored with the that LINC ID on the recent calls list.

To view the events:

1 View the details of the call containing the events.
2 Select **Events**.
3 If the call contains more than one event, select the event you want to read.

Store Events to Datebook

While viewing the event you want to store, press ◠ under **Save**.

Note: Save does not appear if the event is already stored in Datebook.

Delete Events

To delete one event:

1 While viewing the event you want to delete, press ◠ under **Clear**.
2 Press OK or press ◠ under **Yes** to confirm.

To delete all events contained in a call:

1 View the details of the call containing the messages.
2 Scroll to **Events**.
3 Press ◠ under **Clear All**.
4 Press OK or press ◠ under **Yes** to confirm.

My Info From Other Phones

My Info from other phones always includes the sender's LINC ID. Depending on how the sender has filled in My Info and set sending options, it may include the sender names, phone numbers for phone lines 1 and 2, carrier IP, and circuit data number.

To view My Info sent to you from other phones:

View the details of the call containing the messages.

If you receive My Info from the same phone more than once, only the most recently sent version appears in the recent calls list.

Storing Items to Contacts

Calls, My Info from other phones, and contact information from other phones can be stored to Contacts.

1. From the recent calls list, scroll to or select the item you want to store.
2. Press ⌐ under **Save**. **-or-**

   If **Save** is not one of your options: Press ⊡. Select **Save** or **Update Contacts**.

   Tip: If the item you want to store is a call, **Save** does not appear if the number is already stored in Contacts.
3. To store the item as a new entry, select **[New Contact]**. **-or-**

   To store the number to an existing entry, select the entry.

   Note: Storing My Info or contact information from another phone to a Contacts entry that has a name assigned to it does not change the name of the Contacts entry.
4. If the item you want to store is a call, you must assign a Contacts type to the number:

   With the Contacts type field highlighted, scroll left or right to display the Contacts type you want to assign the number.
5. If you want to add more information to the entry, follow the applicable instructions in "Creating Entries" on page 40.
6. Press ⌐ under **Save**.

Deleting Items

To delete an item from the recent calls list:

1 From the recent calls list, scroll to or select the item you want to delete.

2 Press ⌓ under **Delete**. **-or-**

If **Delete** is not one of your options: Press ⊡. Select **Delete**.

3 Press ⊡ or press ⌓ under **Yes** to confirm.

To delete all items on the recent calls list:

1 From the recent calls list, press ⊡.

2 Select **Delete All**.

3 Press ⊡ or press ⌓ under **Yes** to confirm.

Making Calls From the Recent Calls List

With the Flip Open

1 From the main menu, select **Recent Calls**.

2 Scroll to the item containing the number you want to call.

- If you scroll to a call, you can make a call to the number that made the call. If the number is stored in Contacts, you can make a call to any of the numbers stored with it.
- If you scroll to contact information from another phone, you can make a call to any of the numbers in the contact information.

3 To place the call now, go to step 4. **-or-**

Scroll left or right to display the Contacts type for the number you want to call.

4 To make a phone call, press ✆. **-or-**

To make an InstantLINC Mobile to Mobile call, press the PTT button.

You can also make calls while viewing the details of an item on the recent calls list:

1 From the recent calls list, select the item containing the number you want to call.

- If you select a call or contact information from another phone, you can make a call to the number shown first on the details screen.
- If you scroll to My Info from another phone, you can make a call to the LINC ID of the phone that sent the information.

2 To make a phone call, press ✆. **-or-**

To make an InstantLINC Mobile to Mobile call, press the PTT button.

With the Flip Closed

1 Press ⊙ to display the most recent call.

2 Press the volume controls to scroll to the name or number you want to call.

- If you scroll to a call, you can make a call to the number that made the call.
- If you scroll to contact information from another phone, you can make a call to the number currently displayed.

3 To make a phone call, press ⊙ on the top of your phone. **-or-**

To make an InstantLINC Mobile to Mobile call, press the PTT button.

Contacts

Contacts stores up to 600 numbers or addresses. Each Contacts entry can store several numbers or addresses.

Information stored in Contacts is saved on your SIM card.

A Contacts entry contains:

- A name — A name is required if you are storing more than one number or address to the entry; otherwise, it is optional. Typically, this is the name of the person whose contact information is stored in the entry.
- A ring tone — This is the sound your phone makes when you receive phone calls or call alerts from any of the numbers stored in the entry. You can assign the ring tone from your list of ring tones. If you do not assign a ring tone, the entry is created with a default ring tone assigned.
- A picture — This picture appears on the display when you receive phone calls from any of the phone numbers stored in the entry. You can assign the picture from the pictures stored in the media center. If you do not assign a picture, the entry is created with no picture assigned.
- A Contacts type — Each number or address stored must be assigned a Contacts type:

	Mobile	phone number
	LINC ID	LINC ID number
	Work1	phone number
	Work2	phone number
	Home	phone number
	Email	email address
	Fax	phone number
	Pager	phone number
	Talkgroup	Talkgroup number
	IP	IP address
	Other	phone number

- A number or address — Each Contacts entry must contain a number or address. This may be any type of phone number, LINC ID, Talkgroup number, email address, or IP address.

Note: You can store numbers up to 64 digits long, but every 20 digits must be separated by a pause or wait. See “Creating Pauses and Waits” on page 46.

- A Speed Dial number — When you store a phone number, it is assigned a Speed Dial number. You can accept the default Speed Dial number or change it.
- A voice name — If you create a voice name for a number, you can then dial that number by saying the voice name into your phone. This icon appears to the left of the Contacts type icon if a voice name is assigned.

Accessing Contacts

From the main menu, select **Contacts**. **-or-**

If you are on a call: Press . Select **Contacts**.

Creating Entries

A number or address and a Contacts type are required for all Contacts entries. Other information is optional. You may enter the information in any order by scrolling through the entry details.

After you have entered the number or address, Contacts type, and any other information you want, you can press under **Save** to save the entry to Contacts.

To cancel a Contacts entry at any time, press to return to the idle screen.

To create a Contacts entry:

1 To access the entry details screen:

Select **Contacts > [New Contact]**. **-or-**

From the Contacts list, press . Select **New Contact**.

2 If you want to assign a name to the entry:

Select **Name**.

Enter the name. See “Entering Text” on page 65. When you are finished, press .

Tip: Press under **Browse** to select a name already in Contacts.

3 If you want to assign a ring tone or picture to the entry, select **[Ring Tone/Picture]**. See “Assigning a Ring Tone or Picture” on page 41.

4 To assign a Contacts type to the number or address being stored:

Select the Contacts type field.

Select the Contacts type you want to assign.

5 To store a number or address:

Select the # field (or **ID** for an email address, or **IP** for an IP address).

Enter the number or address. For phone numbers, use the 10-digit format. For email addresses, see “Entering Text” on page 65.

Tip: Press ⌓ under **Browse** to select a number or address from Contacts, the recent calls list, or Memo.

When you are finished, press ⌧.

6 If you want to change the default Speed Dial number or a create a voice name for the entry, select **[Options]**. See “Assigning a Speed Dial Number or Voice Name” on page 42.

7 If you want to add more numbers or addresses to the entry:

Scroll past the information you already entered.

Enter the additional information for the entry using step 3 through step 6. You must assign a name to the entry, if you have not already.

8 Press ⌓ under **Save**.

Assigning a Ring Tone or Picture

Note: This feature may require a subscription to Caller ID to function properly. Contact your sales representative or SouthernLINC Wireless.

1 If you have not already, select **[Ring Tone/Picture]**.

2 If you want to assign a ring tone:

With **Ringer** highlighted, scroll left or right to choose a ring tone from the list of ring tones.
-or-

Select **Ringer**. Select the ring tone you want to assign from the ring tones available in the media center.

3 If you want to assign a picture from the media center:

Select **Picture**. Select the picture you want to assign.

Some large pictures cannot be assigned.

Note: If you choose a picture that is stored on the memory card, that picture file is automatically copied or moved to your phone’s memory according to the rules described in “Pictures Stored on the Memory Card” on page 93.

Tip: If an entry has a picture assigned and you want the entry to have no picture, select **[No Picture]** or press ⌓ under **Unassign**.

4 When you are finished, press ⌓ under **Back**.

Assigning a Speed Dial Number or Voice Name

1 If you have not already, select **[Options]**.

2 The default Speed Dial number assigned to a phone number is displayed in the **Speed #** field. This is always the next available Speed Dial location.

If you want to assign the phone number to a different Speed Dial location:

With the **Speed #** field highlighted, press OK.

Press under **Delete** to delete the current Speed Dial number.

Enter the new Speed Dial number using the keypad.

When you are finished, press OK.

3 If you want to create a voice name for a phone number, select **Voice Name**.

As directed by the screen prompts, say and repeat the name you want to assign to the number. Speak clearly into the microphone.

4 When you are finished, press under **Back**.

Storing Numbers Faster

To store numbers to Contacts from the recent calls list, see “Storing Items to Contacts” on page 36.

To store numbers to Contacts from Memo, see “Memo” on page 60.

To store numbers to Contacts from the idle screen:

1 Use the keypad to enter the number you want to store.

2 Press .

3 Select **Store Number**.

4 To store the number as a new entry, select **[New Contact]**. **-or-**

To store the number to an existing entry, select the entry.

5 With the Contacts type field highlighted, scroll left or right to display the Contacts type you want to assign the number.

6 If you want to add more information to the entry, follow the applicable instructions in “Creating Entries” on page 40.

7 Press under **Done**.

Editing Entries

1 From the Contacts list, scroll to or select the entry you want to edit.

2 Press ▱ under **Edit**. **-or-**

If **Edit** is not one of your options: Press ⊡. Select **Edit**.

The entry details screen displays.

3 Follow the applicable instructions in “Creating Entries” on page 40 to edit the various fields.

Viewing Entries

When you view Contacts entries, you can choose how much detail you want to see.

Viewing the Contacts List

In this view, each entry shows:

- The name assigned to the entry
- A small version of the picture assigned to the entry, if you have set Contacts to show pictures in the Contacts list. See “Choosing Picture View or List View” on page 44.
- The types of numbers and addresses stored in the entry

To view entries from the Contacts list:

1 Access Contacts.

2 Scroll to view entries.

Tip: To find Contacts entries faster, use the keypad to enter the first letter of the name.

3 If an entry has more than one number or address stored, ◂ ▸ surrounds the Contacts type icon. Scroll left or right to view the icon for each number stored in the entry.

Selecting an Entry

In this view, each entry shows:

- The name assigned to the entry
- A small version of the picture assigned to the entry
- The name of the ring tone assigned to the entry
- The numbers and addresses stored in the entry

To select an entry:

1 From the Contacts list, select the entry you want to view.

2 Scroll to view the numbers and addresses stored in the entry.

Tip: To select other entries: Scroll left or right. Or, press ▱ or ▱.

To return to the Contacts list, press under **Back**.

Viewing More Details

When an entry is selected, you can view more details about the entry by selecting items within the entry.

Viewing Details of a Number or Address

1 Select the entry.
2 Select the number or address you want to view details of.

   If you select a phone number, you can view its Speed Dial number and see whether it has a voice name.

To return to the entry, press under **Back** or press .

Viewing a Large Picture

To view a large version of the picture assigned to an entry:

1 Select the entry.
2 Select the first item shown on the entry screen. This item shows the name assigned to the entry or **No Name**.

   Note: You cannot make calls from this view.

To return to the entry, press under **Back** or press .

Choosing Picture View or List View

You can set Contacts to show the picture assigned to each entry as you view the Contacts list or show the Contacts list without pictures.

1 From the Contacts list, press .
2 Select **Contacts View**.
3 Select **List View** to show the Contacts list without pictures. **-or-**

   Select **Picture View** to show the picture assigned to each entry.

Searching for a Name

To search for a name in Contacts:

1 From the Contacts list, press under **Search**. **-or-**

   If **Search** is not one of your options: Press . Select **Search**.
2 Enter the name you want to see. See “Entering Text” on page 65.
3 Press .

Your phone finds the name you entered or the nearest match.

Showing Only LINC IDs and Talkgroups

To set Contacts to show only entries that contain LINC IDs and Talkgroup entries:

1 From the Contacts list, press ⊡.
2 Select **Filter**.
3 Set this option to **Show Prvt/Grp**.

To set Contacts to show all entries:

1 From the Contacts list, press ⊡.
2 Select **Filter**.
3 Set this option to **Show All**.

Deleting Entries

Delete an Entry

1 From the Contacts list, scroll to or select the entry you want to delete.
2 Press ⊡.
3 To delete the entire entry, select **Delete Contact**.
4 Press OK or press ⌐ under **Yes** to confirm.

Delete a Number or Address

1 From the Contacts list, scroll to the entry that contains the number or address you want to delete.
2 Scroll left or right to display the Contacts type for the number you want to delete. **-or-**

  Select the entry. Scroll to or select the number you want to delete.
3 Press ⊡.
4 Select **Delete Number**.
5 Press OK or press ⌐ under **Yes** to confirm.

  Note: If an entry contains only one number or address, deleting the number or address deletes the entry.

Checking Capacity

To see how many numbers are stored in Contacts:

1 From the Contacts list, press ⊡.
2 Select **Capacity**.

Creating Pauses and Waits

When storing a number, you can program your phone to pause or wait between digits while dialing. A pause makes your phone pause for 3 seconds before dialing further. A wait makes your phone wait for your response before dialing further.

This feature is useful when using voice mail or other automated phone systems that require you to dial a phone number and then enter an access number.

To program a pause:

Press and hold * until the letter P appears. The P represents a 3-second pause.

If you store 17035551235P1234, when you select this number and make a call, your phone dials the first 11 digits, pauses for 3 seconds, then dials the last 4 digits.

If you want a pause longer than 3 seconds, press and hold * more than once. Each P represents a 3-second pause.

To program a wait:

Press and hold * until the letter W appears. The W means your phone waits before dialing further.

If you store 17035551235W1234, when you select this number and make a call, your phone dials the first 11 digits and then waits. A message appears asking if you want to send the rest of the digits. Press ✓ under **Yes** to dial the last 4 digits.

Tip: You can create pauses and waits while dialing a number from the keypad. See "Creating Pauses and Waits While Dialing" on page 53.

International Numbers

For more information, please contact your sales representative or SouthernLINC Wireless at 1-800-406-0151.

Making Calls From Contacts

While Viewing the Contacts List

1 Access Contacts.

2 Scroll to the name or number you want to call.

Tip: To find Contacts entries faster, use the keypad to enter the first letter of the name.

3 To place the call now, go to step 4. **-or-**

Scroll left or right to display the Contacts type for the number you want to call.

4 To make a phone call, press ✆. **-or-**

To make an InstantLINC Mobile to Mobile call, press the PTT button.

If you are making an InstantLINC Mobile to Mobile call, your phone places the call to the LINC ID stored in the Contacts entry, even if the InstantLINC Mobile to Mobile icon is not displayed.

If you are making a phone call:

- Your phone places the call to the phone number assigned to the Contacts type displayed.
- If the Contacts type displayed is not a phone number, your phone places the call to the phone number stored in the Contacts entry.
- If the Contacts type displayed is not a phone number and you have more than one phone number stored in the Contacts entry, your phone prompts you to select the phone number you want to place the call to.

After Selecting an Entry

1 Access Contacts.
2 Select the Contacts entry that contains the number you want to call.
3 Scroll to or select number you want to call.
4 To make a phone call, press ✆. **-or-**

To make an InstantLINC Mobile to Mobile call, press the PTT button.

If you try to make a type of call that does not match the Contacts type of the number you chose, no call is placed.

Accessing Contacts with GSM Phones

If you plan to use the information stored in Contacts with an *i*2000, *i*2000*plus*, or any other GSM phone, download iDEN Phonebook Manager.

Go to idenphones.motorola.com/iden/support for more information.

You can use iDEN Phonebook Manager to make the Contacts information saved to your *i*580 phone's SIM card accessible in this type of phone.

Call Forwarding

Call forwarding sends calls to the phone numbers you specify. You can forward all calls to one number or forward missed calls to different numbers depending on the reason you missed the call.

You can forward phone lines 1 and 2 independently.

Forwarding All Calls

When you set your phone to forward all calls, an icon appears in the top row of the display:

- Phone line 1 is active; calls to phone line 1 are being forwarded.
- Phone line 1 is active; calls to phone line 2 are being forwarded.
- Phone line 1 is active; calls to phone lines 1 and 2 are being forwarded.
- Phone line 2 is active; calls to phone line 1 are being forwarded.
- Phone line 2 is active; calls to phone line 2 are being forwarded.
- Phone line 2 is active; calls to phone lines 1 and 2 are being forwarded.

To forward all calls:

1. From the main menu, select **Call Forward > Forward > All Calls**.
2. Select **To**.

   If you specified a forwarding number for all calls before, this number displays.

   To forward calls to this number, press under **Back**.

   To delete this number, press , then press and hold under **Delete**.
3. To enter the number you want to forward calls to:

   Enter the number using your keypad. **-or-**

   Press under **Search**. Select **Contacts**, **Recent Calls**, or **Memo**. Select the number you want to enter.
4. Press .

   All your calls are now forwarded to the number you specified.

Turning Off Call Forwarding

If you do not want all your calls forwarded, turn the feature off:

1 From the main menu, select **Call Forward > To**.

2 Set this option to **Off**.

All your calls are now sent to your phone.

Calls you miss are forwarded according to the options set for missed calls. By default, missed calls are forwarded to voice mail.

Note: To receive voice mail messages, you must first set up a voice mail account with SouthernLINC Wireless.

Forwarding Missed Calls

You can specify a forwarding number for each type of missed call:

- **If Busy** — Your phone is on a call or transferring data.
- **If No Answer** — You do not answer on the first 4 rings.
- **If Unreachable** — Your phone is out of coverage or powered off.

Note: If you want a type of missed call sent to voice mail, the call forwarding number for that type of missed call must be your voice mail access number.

To forward missed calls:

1 From the main menu, select **Call Forward > Forward > Detailed**.

2 Select **If Busy** to specify a forwarding number for calls received when your phone is busy.

3 If you specified a forwarding number for this type of call before, this number displays.

To forward calls to this number, press under **Back** and go to step 6. **-or-**

To delete this number, press OK, then press and hold under **Delete**.

4 To enter the number you want to forward this type of call to:

Enter the number using your keypad. **-or-**

Press under **Search**. Select **Contacts**, **Recent Calls**, or **Memo**. Select the number you want to enter.

5 Press OK.

6 Repeat step 2 through step 5 for **If No Answer** and **If Unreachable**.

7 When you are finished, press under **Back**.

Viewing Call Forwarding Settings

1 From the main menu, select **Call Forward > Forward > All Calls**.

2 With **To** highlighted, press ⌐ under **Status**.

Advanced Calling Features

Call Waiting

Call Waiting lets you receive a second call while on an active call. Call Waiting is always available, unless you turn it off for a specific call.

If you are on a call and receive a second call, your phone emits a tone and displays a message saying you are receiving a second call.

To accept the second call and put the active call on hold:

Press ⌐ under **Yes**.

To accept the second call and end the active call:

1 Press ⌐.

Your phone rings with the second call.

2 Answer the second call.

To decline the second call:

Press ⌐ under **No**. If you subscribe to voice mail, the call is forwarded to your voice mail box, unless you set **Call Forward** for **If Busy** to a different number.

Turn Off Call Waiting

To turn off Call Waiting during a call:

1 Press ⊡.

2 Select **In Call Setup > Call Waiting**.

3 Set this option to **Off**.

Tip: To turn Call Waiting back on while still on the call, set this option to **On**.

To turn off Call Waiting for the next call you make or receive:

1 From the main menu, select **Settings > Phone Calls > Call Waiting**.

2 Set this option to **Off**.

Call Waiting is turned back on when you end the call.

Switching Between Calls

Any time you have one call active and one call on hold, to make the call on hold active and put the active call on hold:

Press ⌐ under **Switch**. **-or-**

If **Switch** is not one of your options: Press ⊡. Select **Switch**.

Putting a Call on Hold

1 While on an active call, press ⊡.

2 Select **Hold**.

If you want to make the call active again, press ⌓ under **Resume**.

Calling 2 People

Putting a Call on Hold, Making a Second Call

1 Place or receive a phone call.

2 While the call is active, press ⊡.

3 Select **2nd Call**. This puts the call on hold.

4 Enter the second phone number you want to call.

Tip: For quick ways to enter the number, press ⊡.

5 Press ✆ to place the call.

To end the second call and make the call on hold active again:

Press ⌓.

To make the call on hold active and put the active call on hold:

Press ⌓ under **Switch**.

Merging 2 Calls into a 3-Way Call

After you put a call on hold and place a second call, you can combine these calls into a 3-way call:

1 Press ⊡.

2 Select **Join**.

All 3 people in the call can speak to and hear each other.

Making a 3-Way Call

1 Place or receive a phone call.

2 While the call is active, press ⊡.

3 Select **3 Way**. This puts the call on hold.

4 Enter the second phone number you want to call.

Tip: For quick ways to enter the number, press ⊡.

5 Press ✆ to place the call.

6 Press ⌓ under **Join**.

All 3 people in the call can speak to and hear each other.

Creating Pauses and Waits While Dialing

You can enter a pause or wait while dialing a number. For information on using pauses and waits, see “Creating Pauses and Waits” on page 46.

To create a pause while dialing a phone number:

1. From the keypad, enter the digits you want to occur before the pause.
2. Press ⊡.
3. Select **Insert Pause**.
4. Enter the digits you want to occur after the pause.

To create a wait while dialing a phone number:

1. From the keypad, enter the digits you want to occur before the wait.
2. Press ⊡.
3. Select **Insert Wait**.
4. Enter the digits you want to occur after the wait.

Making International Calls

For more information, please contact your sales representative or SouthernLINC Wireless at 1-800-406-0151.

Setting Flip Actions

For Answering Calls

To set your phone to answer calls when you open the flip:

1. From the main menu, select **Settings > Phone Calls > Flip Activation > Flip to Ans**.
2. Set this option to **On**.

To set your phone not to answer calls when you open the flip:

Set **Flip to Ans** to **Off** in step 2.

For Ending Calls

To set your phone to end calls when you close the flip:

1. From the main menu, select **Settings > Phone Calls > Flip Activation > Flip to End**.
2. Set this option to **On**.

To set your phone not to end calls when you close the flip:

Set **Flip to End** to **Off** in step 2.

Note: If you are using your phone with a headset, and you have the **Flip to End** option set to **On**, closing your flip sends incoming sound to the headset and does not end the call.

Group Calls

A group call is similar to an InstantLINC Mobile to Mobile call, but is made to all members of a Talkgroup at once. A Talkgroup is a predetermined group of SouthernLINC Wireless customers.

Before you can make or receive group calls, a Talkgroup must be established. After the Talkgroup is established, you must join the Talkgroup.

Joining a Talkgroup

Your sales representative or SouthernLINC Wireless establishes Talkgroups for you and assigns each Talkgroup a Talkgroup number. You can choose a name for each of your Talkgroups when you create entries for them in Contacts.

To receive group calls made to any of these Talkgroups, you must join the Talkgroup.

1 Press ⌐ under **Contcs**. **-or-**

From the main menu, scroll to **Contacts** and press OK.

2 Scroll to the Talkgroup you want to join.

3 Press ⌐ under **Join**.

Note: You can only monitor one Talkgroup at a time.

Making Group Calls

1 Press ✉. Then enter the Talkgroup number using the keypad. **-or-**

Choose the Talkgroup name from Contacts or recent calls list.

2 Proceed as if making an InstantLINC Mobile to Mobile call.

Receiving Group Calls

To answer a group call:

Proceed as if answering an InstantLINC Mobile to Mobile call. Only one person at a time may speak on a group call.

The LINC ID or name of the person who is speaking will appear on the display below the Talkgroup number.

Turning off Group Calls

To set your phone to prevent you from hearing group calls to your Talkgroup:

1 From the main menu, select **Settings > InstantLINC > Tkgrp Silent**.

2 Set this option **On**.

To set your phone to let you hear group calls to your Talkgroup:

Set **Tkgrp Silent** to **Off** in step 2.

Call Timers

Call timers measure the duration of your phone calls, InstantLINC Mobile to Mobile calls, or group calls, and circuit data use, as well as the number of Kilobytes sent and received by your phone:

- **Last Call** — displays the duration of your most recent phone call.
- **Phone Reset** — keeps a running total of your phone call minutes, until you reset it.
- **Phone Lifetime** — displays the total minutes of all your phone calls.
- **Prvt/Grp Reset** — keeps a running total of all of your InstantLINC Mobile to Mobile calls and group call minutes, until you reset it.
- **Prvt/Grp Lifetime** — displays the total minutes of all your InstantLINC Mobile to Mobile calls and group calls.
- **Circuit Reset** — keeps a running total of all of your circuit data use, until you reset it.
- **Circuit Lifetime** — displays the total minutes of all of your circuit data use.
- **Kbytes Reset** — keeps a running total of the number of Kilobytes sent and received by your phone, until you reset it.

To view or reset a timer:

1 From the main menu, select **Call Timers**.

2 Select the feature you want to view or reset.

3 To view a feature without resetting: Press OK when you are finished viewing. **-or-**

To reset a feature: Press ⌐ under **Reset**. Press OK or press ⌐ under **Yes** to confirm.

Note: The values displayed by Call Timers should not be used for billing. Call timers are estimates only.

Using Your Phone as a Modem

Note: Contact your SouthernLINC Wireless sales representative for more information on this feature.

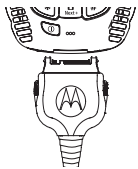
You can use your phone as a modem with a laptop, handheld device, or desktop computer. In order to use your phone as a modem, you must create either a wired or wireless connection between your phone and the other device.To connect your phone wirelessly, you must have a Bluetooth adapter for the other device. To create a wired connection, use a data cable.

Connecting with a Data Cable

To use a data cable to connect your phone to a laptop, handheld device, or desktop computer:

1 Open the connector cover.

2 With the phone's display facing up, insert a data cable's connector into the accessory connector, until you hear a click.



3 Insert the data plug into the data port of the other device.

Connecting with Bluetooth

To use your phone as a modem via Bluetooth, the laptop, handheld device, or desktop computer you want to connect to must have a Bluetooth adapter installed.

Check that the adapter is properly installed, and then follow the specific instructions outlined in the device's user guide to connect the device to your phone.

About Data Transfer Modes

When used as a modem, your phone has these data transfer modes:

- Circuit data — used for sending and receiving faxes and for transferring large files
- Packet data — used for small file transfers such as email

When used as a modem, your phone has these data transfer modes:

- Circuit data — used for sending and receiving faxes and for transferring large files
- Packet data — used for small file transfers such as email

To use these services, you must install the iDEN Wireless Data Services software (available separately). For more information on setting up your computer and your *i*580 phone for packet and circuit data calls, refer to the *Wireless Data Services User's Guide* or contact SouthernLINC Wireless.

Features for the Hearing Impaired

Making TTY Calls

To use your phone to make phone calls using a teletypewriter (TTY) device:

1. Connect one end of a 2.5mm cable into the audio jack on your phone. Connect the other end of the cable to your TTY device.
2. Make sure that your phone's TTY feature is on and select the TTY mode you want to use.
3. Use your phone to enter phone numbers and make calls.

When you make a TTY call, these icons appear on the phone's display:

Phone call is active.

Phone call is on hold.

TTY device features such as Turbo-Code, High-Speed, and Interruption are not supported by your phone. These features must be turned off or disabled to use your TTY device with your phone.

Turning On the TTY Feature

Your phone's TTY feature must be on if you want to make TTY calls, set the TTY mode, or change the TTY baud rate. To make sure the TTY feature is on:

From the main menu, select **Settings > Phone Calls > TTY > Use TTY**. This field must say **On**.

Choosing a Mode

Your phone supports these TTY modes:

- **TTY** — You type and read text on your TTY device.
- **VCO** (Voice-Carry-Over) — You speak into your phone and read text replies on your TTY device.
- **HCO** (Hearing-Carry-Over) — You type text on your TTY device and listen to voice replies on your phone speaker.

To change mode while not in a call:

1 From the main menu, select **Settings > Phone Calls > TTY > Type**.
2 Select the TTY mode you want.

When you make a TTY call, the call begins in the TTY mode you last selected.

To change mode during a call using your phone:

1 Press ⊡.
2 Select **In Call Setup > TTY > Type**.
3 Select the mode you want.

To change mode during a call using your TTY device, issue one of the following commands:

- "VCO please" — to select VCO mode
- "HCO please" — to select HCO mode
- "HCO off please" — to turn off HCO mode

Important: When you are using HCO, the sound coming from your phone speaker may be uncomfortably loud. Use caution when putting the phone to your ear. (For information on setting the volume of your phone speaker, see "Setting the Volume" on page 164.)

Changing the TTY Baud Rate

By default, your phone's TTY baud rate is set to 45.45, the baud rate required for TTY calls within the U.S. To make calls outside the U.S., set your TTY baud rate to 50.00.

To change the TTY baud rate:

1 From the main menu, select **Settings > Phone Calls > TTY > Baud**.
2 Select the baud rate for your location.

Using Your Phone With a Hearing Aid

Setting your phone for use with a hearing aid affects sounds from the phone's earpiece when you are in a phone call.

Choosing Your Hearing Air Setting

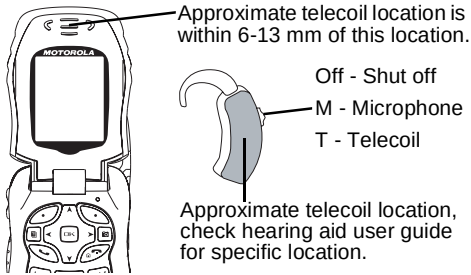
1. From the main menu, select **Settings > Phone Calls > Hearing Aid**.
2. Set this option to **Telecoil**. Telecoil coupling is now optimized. **-or-**

   Set this option to **Microphone**. Microphone coupling is now optimized.

If Your Hearing Aid Is Equipped With a Telecoil

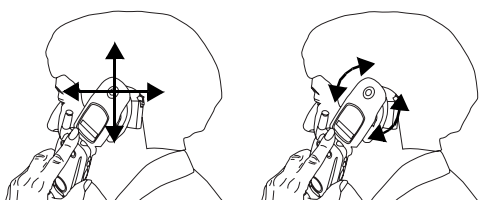
Activate the telecoil setting for your behind the ear hearing aid (BTE). Once the telecoil is activated your hearing aid will be adjusted for optimum handset use. When the telecoil is active the microphone is inactive eliminating any chance of feedback (squeal). The handset is inductively coupled directly to your hearing aid enabling clear, feedback free telephone usage.

Note: Please refer to your hearing aid user guide to find out if your hearing is equipped with a telecoil.


Approximate telecoil location is within 6-13 mm of this location.
Off - Shut off
M - Microphone
T - Telecoil
Approximate telecoil location, check hearing aid user guide for specific location.

Optimize Your Handset Orientation

Slide your phone up and down, left and right, then rotate for the best coupling alignment of the telecoil in the hearing aid with the telecoil in the phone.



Memo

Memo lets you store a number, make a call to that number, and save it to Contacts.

To create a memo:

1 From the main menu, select **Memo**.
2 Enter the number using your keypad.
3 Press OK.

To view the memo later:

From the main menu, select **Memo**.

To delete the memo:

1 From the main menu, select **Memo**.
2 Press and hold under **Delete**.
3 Press OK.

To edit the memo:

1 From the main menu, select **Memo**.
2 Enter the new number.
3 Press OK.

To make a call to the memo number:

1 From the main menu, select **Memo**.
2 To make a phone call, press . **-or-**

To make an InstantLINC Mobile to Mobile call, press the PTT button.

To store the memo number to Contacts:

1 From the main menu, select **Memo**.
2 Press .
3 Select **Store to Contacts**.
4 To store the number as a new entry, select **[New Contact]**. **-or-**

To store the number to an existing entry, select the entry.

5 With the Contacts type field highlighted, scroll left or right to display the Contacts type you want to assign the number.
6 Press under **Save**.

Ring Tones

To set the ring tone your phone makes when you receive phone calls, call alerts, message notifications, pictures sent using LINC View, or Datebook reminders:

1 From the main menu, select **Ring Tones**.
2 Make sure **Vibrate All** is set to **Off**.
3 Scroll through the list of ring tones and select the one you want to assign. **Vibrate** sets your phone to vibrate instead of making a sound; **Silent** sets your phone to neither vibrate nor make a sound.

Tip: Highlighting a ring tone lets you hear it.

4 Select the features you want to assign the ring tone to.
5 When you are finished, press under **Done**.

Note: This icon appears on the display if you set your phone to neither vibrate nor make a sound for phone calls.

Setting Your Phone to Vibrate

You can set your phone to vibrate instead of making a sound when you receive all phone calls, InstantLINC Mobile to Mobile calls, group calls, call alerts, messages notifications, pictures sent using LINC View, and Datebook reminders.

1 From the main menu, select **Ring Tones > Vibrate All**.
2 Set this option to **On** or **Locked**.

Setting this option to **On** lets you turn **Vibrate All** off by pressing the up volume control. Setting this option to **Locked** requires you to press and hold the up volume control to turn **Vibrate All** off. The **Locked** option helps prevent you from accidentally turning **Vibrate All** off.

Tip: To set **Vibrate All** to **On** or **Locked** using the volume controls: Press the volume controls to turn down the volume as far as possible to set **Vibrate All** to **On**. Continue to hold the down volume control to set **Vibrate All** to **Locked**.

To set your phone to vibrate instead of making a sound for some features but not others:

1 From the main menu, select **Ring Tones**.
2 Make sure **Vibrate All** is set to **Off**.
3 Select **Vibrate** from the list of ring tones.
4 Select the features you want to set to make no sound.
5 When you are finished, press under **Done**.

Note: To set ring options for InstantLINC Mobile to Mobile calls and group calls, see “Setting Your Phone to Vibrate” on page 164.

These icons indicate how the ringer is set.

- The phone always vibrates instead of making a sound.
- The phone vibrates instead of making a sound for phone calls.
- Group calls and InstantLINC Mobile to Mobile calls are heard through the earpiece, not the speaker.

These icons may appear at the same time.

Ring and Vibrate

To set your phone to ring and vibrate when you receive phone calls or call alerts:

1. From the main menu, select **Ring Tones**.
2. Make sure **Vibrate All** is set to **Off**.
3. Scroll through the list of ring tones and highlight the one you want to assign.
4. Press ⊡.
5. Select **Assign w/Vibe**.
6. Select the features you want to set to ring and vibrate.
7. When you are finished, press ⌓ under **Done**.

This icon appears on the display.

Assigning Ring Tones to Contacts

Note: This feature requires a subscription to Caller ID to function properly. Contact your sales representative or SouthernLINC Wireless for more information.

You can set the ring tone your phone makes when you receive phone calls or call alerts from someone you have stored in Contacts.

1. From the main menu, select **Ring Tones**.
2. Make sure **Vibrate All** is set to **Off**.
3. Scroll through the list of ring tones and select the one you want to assign.
4. Select **A Contact**.
5. Select the Contacts entry you want to assign the ring tone to.

Viewing Ring Tone Assignments

1. From the main menu, select **Ring Tones**.
2. Make sure **Vibrate All** is set to **Off**.
3. Highlight any ring tone.
4. Press ⊡.

5 Select **Overview**.

6 Scroll to view ring tones assigned to features and Contact entries.

Downloading More Ring Tones

If you want to use other ring tones, you can download them into your phone for a fee. Go to www.southernlinc.com/downloads for a selection of custom ring tones and downloading instructions.

Note: Ring tones purchased from this web site may be downloaded only once. If you delete a ring tone from your phone, you must purchase it again to download it again.

About DRM Ring Tones

Your phone supports gifting and Tell-A-Friend services for DRM ring tones. However, these services may not be offered by SouthernLINC Wireless. Please contact SouthernLINC Wireless for more information about these services.

For more information about DRM items, see “Digital Rights Management” on page 108.

Managing Memory

To view the amount of memory available for custom ring tones:

1 From the main menu, select **Ring Tones**.

2 Make sure **Vibrate All** is set to **Off**.

3 Highlight any ring tone.

4 Press ⊙.

5 Select **Memory Usage**.

Deleting custom ring tones frees memory.

Note: Ring tones are stored in your phone using the same memory space used to store messages, voice records, pictures, videos, audio recordings, and Java application data that are stored in your phone’s memory. Deleting or moving some of these other items frees memory for ring tones.

Deleting Custom Ring Tones

Deleting a ring tone from the list of ring tones deletes it from all parts of your phone, including the media center and Contacts.

Ring Tones

Except for DRM ring tones, if you delete a ring tone that you purchased from your phone, you will have to purchase it again. Under certain conditions, some DRM vendors will not charge you if you download an item multiple times within a given time frame. Please contact the DRM vendor to learn more about their download regulations.

To delete a custom ring tone:

1 From the main menu, select **Ring Tones**.
2 Make sure **Vibrate All** is set to **Off**.
3 Scroll to the ring tone you want to delete.
4 Press ⊡.
5 Select **Delete**.
6 Press ⌓ under **Yes** to confirm.

Entering Text

You can enter text, numbers, and symbols into your phone using Alpha, Word, Numeric, or Symbol text input modes.

- **Alpha** — Press a key several times for each character.
- **Word** — Press a key once for each letter while words likely to be the one you want are chosen from a database.
- **Symbols** — Enter punctuation and other symbols.
- **Numeric** — Enter numbers.

When you access a screen that requires you to enter text, you start in the mode last used.

To choose a text input mode:

1. At a screen that requires you to enter text, press .
2. Select the text input mode you want to use. A checkmark appears next to the current mode.

Using Word Mode

In Word mode, T9 Text Input analyzes the letters on the keypad button you press and arranges them to create words. As you type, T9 Text Input matches your keystrokes to words in its database and displays the most commonly used matching word. You can add your own words to this database.

Entering a Word

1. Select **Word** as your text input mode.
2. Type a word by pressing one key for each letter.

   For example, to type “test” press .

   The displayed word may change as you type it. Do not try to correct the word as you go. Type to the end of the word before editing.
3. If the word that appears is not the desired word, press to change the word on the display to the next most likely word in the database.

   Repeat until the desired word appears.

If the desired word does not appear, you can add it to the database.

Adding Words to the Database

1 Select **Alpha** as your text input mode.
2 Type the word using Alpha mode.
3 Select **Word** as your text input mode.
4 Press .

The word you typed in Alpha text entry mode is now in the database.

Note: You cannot store alphanumeric combinations, such as Y2K.

Choosing a Language

To change the language of the database:

1 At a screen that requires you to enter text, press .
2 Select **Languages**.
3 Select the language you want for your database.

Special Function Keys

Some of the phone's keys assume different functions while in Alpha or Word mode.

Spaces

Press for a space.

Capitalization

When you press and hold the key, it acts as a 3-way toggle. Press and hold to make the next letter typed uppercase (shift), to make all subsequent letters typed uppercase (caps lock), or to go back to lowercase letters.

These icons appear:

 or Shift is on.

 or Caps lock is on.

When neither of these icons appear, letters typed are lowercase. Scrolling up after typing a letter makes that letter uppercase.

Note: When creating a text message, you cannot capitalize by scrolling up.

Your phone automatically makes the first letter of a sentence uppercase.

Punctuation

Press or to insert punctuation. Continue to press the key to view the list of symbols available through that key. Pause to select the symbol you want. Additional punctuation symbols are available in Symbols mode.

Messages

You can receive the following types of messages on your phone:

- Voice mail messages
- Text messages
- Fax mail
- Net alerts

You have 2 ways to access the messages you receive:

- Respond to the message notification that appears when the message is received.
- Dismiss the message notification and access the message later through the message center.

You can listen to or view these messages, delete them, or continue to store them in the message center.

Message Notifications

When you receive a message, your phone notifies you with text on the display and a notification tone or vibration. You can access the message or dismiss the notification.

If you dismiss the notification, the message is not deleted. It can be accessed through the message center.

If you are not on a phone call when you receive a message, your phone sounds a notification tone every 30 seconds until you access the message, you dismiss the notification, or the alert time-out expires.

Setting Notification Options

To control whether your phone sounds message notification tones while you are on phone calls:

1 From the main menu, select **Settings > Phone Calls > Notifications**.

2 Select the option you want:

- **Receive All** — Tones sound during calls for all types of messages.
- **Message Mail Only** — Tones sound during calls for Text messages; tones for all other types of messages are held until you end calls.
- **Delay All** — Tones for all types of messages are held until you end calls.

Tip: To set notification options during a call: Press ⊡. Select **In Call Setup > Notifications**.

Message Center

The message center manages your messages.

All your messages are stored in the message center. The message center shows how many messages you have of each type.

To access your messages through the message center:

1. From the main menu, select **Messages**.
2. Scroll to the type of message you want to access.
3. Press ⊡ or press ⌐ under the display option on the left.

Voice Mail Messages

Note: To receive voice mail messages, you must first set up a voice mail account with SouthernLINC Wireless.

Receiving a Message

When you receive a voice mail message, **New Voice Mail Message** appears on the display.

To call the SouthernLINC Wireless voice mail system and listen to the message:

Press ⌓ under **Call**.

To dismiss the message notification:

If the flip is closed, press ⊙. **-or-**

If the flip is open, press OK or press ⌓ under **Back**, or close the flip.

If the caller leaves a message, this icon ✉ appears on the display, reminding you that you have a new message.

Accessing Voice Mail From the Message Center

From the main menu, select **Messages > Voice Mail**.

Sending Unanswered Calls to Voice Mail

To send a phone call to voice mail instead of answering it:

If the flip is closed, press ⊙. **-or-**

Press ⌓. **-or-**

Press ⌓ under **No**.

Text Messaging

Your phone can send and receive short messages.

Setting Up

Before you begin using Text messaging, you may need to set up your signature, service center number, and expiration information:

1 From the main menu, select **Messages**.

2 Scroll to **Text Inbox**.

3 Press OK.

4 Select **Text Msg Setup**.

5 Select **Signature**.

Enter your signature. It may be up to 11 characters long. When you are finished, press OK.

6 Select **Srvc Cntr No**.

Enter the phone number of your service center. If you do not know this number, contact SouthernLINC Wireless.

When you are finished, press OK.

7 Select **Expire After**.

This is the amount of time messages you send are saved at the service center if they cannot be delivered. After this period, they are discarded.

Scroll to select the number of days you want your messages to be saved.

When you are finished, press OK.

8 Select **Auto Clean Up**. Set this option to **On** if you want your phone to delete sent messages.

If you set **Auto Clean Up** to **On**, select **Clean Up After** to set the number of days after which sent messages are deleted or the number of messages to be kept.

9 Press under **Done** to save the information you entered.

Receiving a Message

To view the message:

Press under **Read**.

To dismiss the message notification:

If the flip is closed, press . **-or-**

If the flip is open, press under **Back** or close the flip.

If your phone is powered off when you receive a text message, your phone notifies you the next time you power it on. If you are out of your coverage area, your phone alerts you when you return to your coverage area.

Tip: While reading a text and numeric message that contains a phone number, you can press ✆ to call that number.

Reading from the Message Center

1 From the main menu, select **Messages > Text Inbox**.

2 Select the message you want to read. **-or-**

Press the number of the message you want to read.

3 If the message fills more than one screen, scroll to read it.

Tip: Scrolling through one message lets you view the next message.

4 To save the message, press OK. **-or-**

To reply to the message, press — under **Reply**. **-or-**

To see all other choices, including forwarding and deleting the message, calling the sender, or storing the sender's number in Contacts, press ●.

Creating and Sending Messages

1 From the main menu, select **Messages > [Create Message]**. **-or-**

Select **[Create Message]** from Text Inbox, Text Outbox, or Drafts. **-or-**

Highlight **Quick Notes** and press — under **Create**.

Tip: This option is available from many context-sensitive menus in the message center.

2 To address the message:

Use the keypad to enter the phone number of the person you want to send the message to. **-or-**

Press — under **Browse**. Select **Contacts**, **Recent Calls**, or **Memo**. Select the number you want to enter.

When you are finished, press OK.

3 Enter the text of the message. **-or-**

To use a quick note: Press ⌐ under **Browse**. Scroll to the quick note you want. For more information on quick notes, see “Using Quick Notes”.

When you are finished, press OK.

4 If you want to send the message, press ⌐ under **Send**. **-or-**

To edit the message, press OK. **-or-**

To delete the message without sending it, press ⌐ under **Cancel**. **-or-**

If you want to request confirmation of delivery, save the message as a draft, or set the sending method, press ⊡. Select the option you want.

Beginning Messages From the Recent Calls List

1 From the recent calls list, scroll to the name you want to send a message to.
2 If the entry has more than one phone number stored, view the phone number you want to send the message to.
3 Press ⊡.
4 Select **Compose SMS**. The message is automatically addressed to the phone number you chose.
5 Follow step 3 through step 4 of “Creating and Sending Messages” on page 71.

Beginning Messages From the Idle Screen

1 Using the keypad, enter the number you want to send a message to.
2 Press ⊡.
3 Select **Compose SMS**. The message is automatically addressed to the phone number you chose.
4 Follow step 3 through step 4 of “Creating and Sending Messages” on page 71.

Using Quick Notes

Quick notes are short, pre-written text messages that you can create, edit, and send. You can store up to 20 quick notes. A quick note may be up to 30 characters long.

To create a quick note:

1 From the main menu, select **Messages > Quick Notes > [New Note]**.
2 Press OK or press ⌐ under **Create**. Enter text. **-or-**

To choose from pre-installed notes, select the note you want.

Tip: For more options, including sending the quick note, press ⊡.

Using Drafts

When you save a message as a draft, it is saved in the drafts folder.

To edit a draft:

1. From the main menu, select **Messages > Drafts**.
2. Select the draft you want to edit.
3. To edit the fields you want to change, follow step 2 through step 4 in "Creating and Sending Messages" on page 71.

Resending Messages

To resend a message:

1. From the main menu, select **Messages > Text Outbox**.
2. Scroll to the message you want to resend. **-or-**

   Press the number of the message you want to resend.
3. Press ✆. **-or-**

   Press ⊡. Select **Resend**.

Deleting Sent Messages

To delete a sent message:

1. From the main menu, select **Messages > Text Outbox**.
2. Scroll to the message you want to delete.
3. Press ⌐ under **Delete**.
4. Press ⌐ under **Yes** to confirm.

To delete all unlocked sent messages:

1. From the main menu, select **Messages > Text Outbox**.
2. Press ⊡.
3. Select **Delete All**.
4. Press ⌐ under **Yes** to confirm.

Locking and Unlocking Sent Messages

When you lock a message, it cannot be deleted until you unlock it.

Locking a Message

1. From the main menu, select **Messages > Text Outbox**.
2. Scroll to the message you want to lock or unlock.
3. Press ⊡.

4 Select **Lock**.

Unlocking a Message

1 From the main menu, select **Messages > Text Outbox**.
2 Scroll to the message you want to lock or unlock.
3 Press ⌓ under **Unlock**.

Sorting Messages

You can sort messages in your inbox by sender, time and date, and status. You can sort messages in your outbox by recipient, time and date, and status.

1 From the main menu, select **Messages > Text Inbox** or **Messages > Text Outbox**.
2 Highlight any messages.
3 Press ⊡.
4 Select **Sort and Order**.
5 Select **Sort By** to specify the sorting method.
6 Select **Order By** to specify the sorting order.

Managing Memory

Your text inbox, outbox, and drafts folder have a set amount of memory available for storing messages.

The text inbox holds 20 messages. If the text inbox is full, you cannot receive messages until you delete some.

The outbox and drafts folder share memory space. Together they can hold 30 messages. If the outbox and drafts folder memory is full, you cannot send messages or save drafts until you delete some.

To view the amount of memory available in your text inbox:

1 From the main menu, select **Messages > Text Inbox**.
2 Press ⌓ under **Memory**.

To view the amount of memory available in your outbox and drafts folder:

1 From the main menu, select **Messages > Text Outbox** or **Messages > Drafts**.
2 Press ⌓ under **Memory**.

Using a Memory Card

Your *i*580 phone comes with a memory card, memory card adapter, and memory card reader.

A memory card is a removable flash memory card that you can use to store pictures, videos, and audio files. The memory card can be inserted in your phone or connected to your computer using the memory card reader.

When the memory card is in your phone, many types of pictures, videos, and audio files stored on the memory card can be viewed or played using your phone's media center. MP3 audio files stored on the memory card can be played using your phone's audio player.

When the memory card is in your phone, you can save these media items to it:

- Pictures received in InstantLINC Mobile to Mobile calls
- Pictures and videos taken with your phone's camera
- Pictures sent via Bluetooth

A memory card reader connects to your computer's USB port and lets you access the memory card from your computer. This lets you save files from your computer to your memory card or save files from your memory card to your computer.

The memory card adapter makes the memory card compatible with the memory card reader.

Ensuring Files on the Memory Card Are Compatible With Your Phone

When your memory card is connected to your computer, your computer lets you save files to your memory card in ways that may not allow you to access these files when the memory card is in your *i*580 phone.

To ensure the files on your memory card are compatible with your *i*580 phone, use the folder structure, file name rules, and formats described in the following sections.

Folder Structure

The first time you insert the memory card into your phone, three folders are created: Audio, Images, and Video. In order to access files stored on the memory card, you must store the given file in its corresponding format folder: audio files to the Audio folder, pictures to the Images folder, and videos to the Video folder.

Because your phone creates these folders the first time the memory card is inserted, you should insert the memory card into your phone at least once before using it with your computer.

File Name Rules

When naming files stored on the memory card, the following rules apply:

- The file name can contain both ASCII and Unicode characters.
- The file name can be up to 32 characters long, including the file extension and folder name.
- The file name must be in a language your phone can display. To see which languages your phone can display, select **Settings > Display/Info > Language**. Your phone can display the languages listed and other languages that use the same alphabets.

File Formats

These types of files are compatible with the playback and display capabilities of your phone's Media Center.

Video Files

Video Formats	H.263
Audio Formats	AMR-NB
Bit Rates (kbits/sec)	Up to 128

Audio Files

File Type	Task	Formats
Audio	Playback	MIDI (FM-Midi, Type-0, 16 Polyphony, SP-Midi compliant), WAV (8 kHz, 8-bit Mono PCM Canonical Format), AMR, AU, MP3

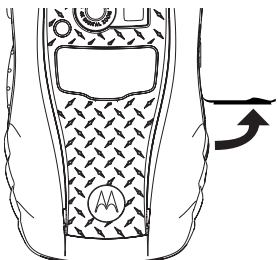
Picture Files

File Type	Task	Formats
Picture	View	GIF (GIF89A and GIF87A), JPEG, WBMP, PNG

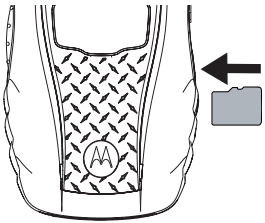
Using the Memory Card With Your Phone

Inserting the Memory Card

1 Open the memory card slot cover.



2 Slide in the memory card. Push the memory card into the slot until it clicks into place.



3 Close the memory card slot cover.

4 Your phone may prompt you to use the memory card to store new media items, go to the camera, go to the media center, or do nothing. If you select **Do Nothing**, you will return to the idle screen. Respond to the prompt now.

Formatting a New Card

The first time you insert a memory card in your phone, you may be prompted to format the card.

Important: The Format Card option erases any data saved to the memory card. It should only be used if your phone prompts you to format the memory card.

To format a memory card:

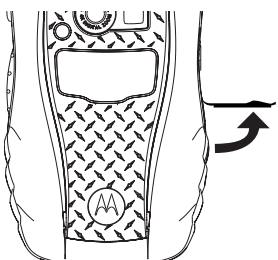
From the main menu, select **Settings > Advanced > Memory Card > Format Card**.

Removing the Memory Card

Important: Do not remove the memory card before selecting the Remove Card option. Removing the memory card before selecting the Remove Card option could result in loss of data.

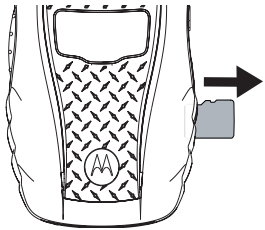
1 From the main menu, select **Settings > Advanced > Memory Card > Remove Card**.

2 Open the memory card slot cover.



3 Push the memory card to release it from the slot.

4 Pull out the memory card.



5 Close the memory card slot cover.

Note: If you select the **Memory Card > Remove Card** option but do not remove the memory card, you cannot use the memory card until you remove it and insert it again.

Setting Your Phone's Storage Preference

You can choose whether media items are saved to your phone's memory or to a memory card inserted in your phone's memory card slot.

To set the media storage option in Settings:

1 From the main menu, select **Settings > Advanced > Memory Card > Store Media**.

2 Select **On Phone** to set your phone to save media items to the phone's memory. **-or-**

Select **Prefer On Card** to set your phone to save media items to the memory card if it is in the phone. If no memory card is in the phone, even if you choose **Prefer On Card**, the media items are saved to your phone's memory.

If you set the media storage option to save to your phone's memory, when you insert the memory card your phone prompts you to switch to storing to the memory card.

Using the Memory Card With Your Computer

When the memory card is connected to your computer using a memory card reader, it is treated as a removable storage drive by your computer. You can navigate to this drive as you would any other drive on your computer.

Note: These instructions refer to the memory card reader that came with your *i*580 phone. If you are using a different memory card reader, following the instructions provided with that memory card reader.

What Is Your Computer's Operating System?

If you have any of these operating systems running on your computer, you do not need any additional software to install the memory card reader:

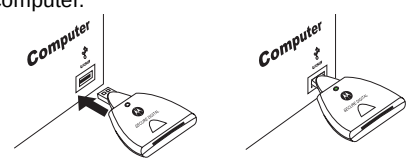
- Microsoft® Windows 2000, Windows XP. or Windows ME
- MAC OS 8.6 or later

If you have Microsoft Windows 98SE, download and install the Windows 98SE driver from this website before setting up the memory card reader:

http://commerce.motorola.com/consumer/QWhtml/USB-SDdrivers.html

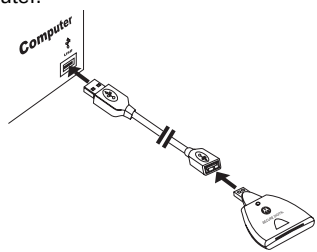
Setting Up the Memory Card Reader

1 To connect the memory card reader, insert its USB connector into the USB port on your computer.



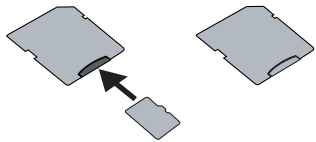
Using a Memory Card

You can also use the USB cable provided with the memory card reader to connect the memory card reader to the USB port on your computer. Connect one end of the USB cable to the USB connector on the memory card reader and connect the other end to the USB port on your computer.

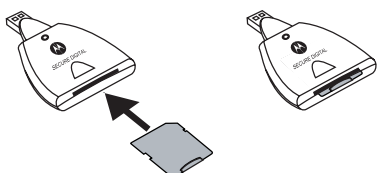


The green light on the memory card reader turns on when the memory card reader is connected.

2 Insert the memory card into the memory card adapter until it does not go in any further.



3 Insert the memory card adapter into the memory card reader.



Your memory card can now be accessed by your computer.

Removing the Memory Card From the Memory Card Reader

When you are ready to use the memory card with the your phone again, pull the memory card from the memory card adapter and insert it into your phone.

Note: When you read or write files to or from the memory card using the memory card reader, the green light on the memory card reader flashes rapidly to show that it is in use. Do not remove the card while the green light is flashing.

More information, Hints, and Tips

For more information on the memory card reader, go to www.motorola.com/iden/support to find the USB 2.0 SD Card Reader manual in Product Manuals.

Other Memory Cards Compatible With Your Phone

If you want to purchase and use additional memory cards, TransFlash and MicroSD memory cards are compatible with your *i*580 phone.

Camera

The camera in your *i*580 phone takes pictures and records videos. You can save these pictures and videos in your phone's memory or to a memory card inserted in your phone's memory card slot, depending on the storage preference you chose. You can access these saved pictures and videos through the media center.

You can send the pictures you take in InstantLINC Mobile to Mobile calls, send them with Bluetooth, assign them to Contacts entries, or set them as your phone's wallpaper.

The pictures the camera takes are JPEG files.

The videos the camera records have the following file formats:

- H.263 video format
- 64 kbps bit rate
- AMR audio format with 4.75 kbps bit rate

Accessing the Camera

From the main menu, select **Camera**. **-or-**

Press ⊡. **-or-**

On your keypad, press the number assigned to the Camera shortcut. **-or-**

Access the camera from the media center. See "Accessing the Camera" on page 97. **-or-**

Access the camera during an InstantLINC Mobile to Mobile call. See "Starting a Call by Sending a Picture" on page 116. **-or-**

If you set the camera as a power up application under Settings, then press ⏻ to power up your phone.

Taking Pictures

1. Access the camera.
2. If you want to adjust the zoom, spotlight, picture quality, picture size, or a timer, set these options. See "Setting Picture Options" on page 83.
3. Aim the camera lens on the flip. Use the internal display as the viewfinder.
4. When the image you want to capture is in view, press ⊡ or press ⊡ or press ⊡ under **Capture**.

Note: If you insert the memory card into the phone now, you are prompted to save the picture you have just captured to the memory card. Choosing to save the picture to the memory card does not change your storage preferences after the picture is saved.

5 To save the picture, press ● or press OK or press under **Store**. **-or-**

To discard the picture without saving it, press under **Discard**. **-or-**

To choose another action, see "More Actions for Captured Pictures" on page 84.

Setting Picture Options

When you take a picture, you can set the zoom, spotlight, picture quality, and picture size, and set a timer to delay capturing the picture.

To set any of these options:

1 Press ●.

2 Select the option you want.

3 Select the value you want for that option.

Tip: You can also set zoom by scrolling up and down and set picture size by scrolling left and right.

If you either discard the picture or save it by either pressing OK or selecting **Save** from the context-sensitive menu, the only picture option that changes is the timer. The timer returns to its default: Off.

If you choose any other action, all picture options return to their defaults.

Zoom

The Zoom option lets you choose a closer view.

The values are:

- 1X — no change
- 2X — twice as large
- 4X — 4 times as large

1X is the default.

Spotlight

The Spotlight option turns on or off the camera's spotlight to provide additional light for close-up pictures.

Off is the default.

Picture Quality

The Picture Quality option lets you choose the sharpness the picture will have after it is captured.

The values are:

- Normal — no change
- Standard — higher resolution

When you receive your phone, Normal is the default. You can choose a new default for this option. See “Customizing the Camera” on page 87.

Pictures taken with this option set to Fine use more memory space.

Picture Size

The Picture Size option lets you choose the size the picture will have after it is captured.

From smallest to largest, the values are: Small, Medium, Wallpaper, Large, XLarge, and Max.

If you plan to use the image as wallpaper, it is best to select the Wallpaper size.

When you receive your phone, Medium is the default. You can choose a new default for this option. See “Customizing the Camera” on page 87.

Larger pictures use more memory space.

Self-Timer

The Self-Timer option lets you delay capturing the picture for the number of seconds you choose.The camera captures the picture after the amount of time you chose elapses.

To turn off the timer before the picture is captured, press under **Cancel**.

The values are: Off, 10 seconds, 15 seconds, 20 seconds.

Off is the default.

More Actions for Captured Pictures

After you capture a picture as described in “Taking Pictures” on page 82, you can send it in an InstantLINC Mobile to Mobile call, send them with Bluetooth, assign them to Contacts entries, or set them as your phone’s wallpaper.

You can also access the media center to view and perform actions on the pictures there.

Choosing any of these options automatically saves the captured picture.

Assigning to Contacts

Note: This feature may require a subscription to Caller ID to function properly. Contact your sales representative or SouthernLINC Wireless.

1 After you have captured a picture, press .
2 Select **Set As Caller ID**.

3 To store the picture a new entry, select **[New Contact]**. **-or-**

To store the picture to an existing entry, select the entry.

Only entries that include phone numbers are displayed. This icon appears next to entries that have pictures assigned.

4 If you selected an entry with a picture assigned, press or press under **Yes** to overwrite the assigned picture. **-or-**

Press under **No** to return to the list of entries without overwriting the assigned picture.

Setting as Wallpaper

1 After you have captured a picture, press .
2 Select **Set As Wallpaper**.

Recording Videos

Recording a video is similar to taking a picture. If you store videos you record in phone memory, you can record videos up to 30 seconds long. If you record video onto the memory card, the video length is limited by how much memory is available on the card, with a maximum length of 1 hour.

1 Access the camera.
2 Press .
3 Select **Record Video**.
4 If you want to adjust the zoom, spotlight, video size, or video length, set these options. See "Setting Video Options" on page 85.
5 Aim the camera lens on the flip. Use the internal display as the viewfinder.
6 If you want to zoom in or out, scroll up or down. If you want to change the image size, scroll left or right.
7 When you are ready to record, press and release , press and release , or press and release under **Record**. Releasing the key starts the recording.
8 If you want to end the video, press or press under **Stop**.
9 To save the video, press or press . **-or-**

To view the video without saving it, press and select **Review**. **-or-**

To discard the video without saving it, press under **Discard**.

Setting Video Options

When you record a video, you can set the zoom, spotlight, video size, and video length.

To set any of these options:

1 Press .

2 Select the option you want.

3 Select the value you want for that option.

Tip: You can also set zoom from the viewfinder by scrolling up and down and set picture size by scrolling left and right.

Zoom

The Zoom option lets you choose a closer view.

The values are:

- 1X — no change
- 2X — twice as large
- 4X — 4 times as large

1X is the default.

Spotlight

The Spotlight option turns on or off the camera's spotlight to provide additional light for close-up videos.

Off is the default.

Video Size

The Video Size option lets you choose the size the picture will have after it is recorded.

The values are: Min (128 x 96) and Max (176 x 144).

Video Length

The Video Length options let you choose how long you can record video.

The values are:

- Short (for messages) — limits the video length to 8 seconds.
- Maximum — the maximum video length is determined by where you store videos you record. If you store videos you record in phone memory, you can record videos up to 30 seconds long. If you record video onto a memory card, the video length is limited by how much memory is available on the memory card.

Changing Storage Preference

While you are using the camera, you can choose whether media items are saved to your phone's memory or to the memory card.

1 Access the camera.

2 Press ⊡.

3 Select **Memory Card > Store Media**.

4 Select **On Phone** to set your phone to save media items to the phone's memory. **-or-**

Select **Prefer On Card** to set your phone to save media items to the memory card if it is in the phone. If the memory card is not in the

phone, even if you choose **Prefer On Card**, the media items are saved to your phone's memory.

The location that you choose becomes the Store Media option in Settings.

Accessing the Media Center

You can access the media center from the camera at any time, except when you are using the Camera Setup menu or viewing the memory screen.

1 Press ⊡.

2 Select **Media Center**.

Customizing the Camera

The Camera Setup menu lets you customize the camera:

- **Ask for Name** — If you set this option to On, you are prompted to enter a name for each picture before you save it. Otherwise, pictures are automatically saved with the date and a number as their names.
- **Shutter Sound** — sets the sound the camera makes as it captures a picture or begins and ends recording a video.

  Note: The volume of the shutter sound is controlled by your phone's speaker volume.To set your phone's speaker volume, see "Setting the Volume" on page 164.

If the camera is currently ready to take pictures, you can set these picture set-up options:

- **Default Size** — sets the default value for the Picture Size option.
- **Default Quality** — sets the default value for the Picture Quality option.

If the camera is currently ready to record video, you can set this video set-up option:

- **Default Video Size** — sets the default value for the Video Size option.

To access the Camera Setup menu:

1 Access the camera.

2 Press ⊡.

3 Select **Camera Setup**.

Tip: This option is available from many context-sensitive menus when you are using the camera.

Managing Memory

While you are taking pictures, the percentage of free memory in the default storage location appears on the screen. To view details about memory on either the memory card or your phone, access the Memory Usage screen.

To view your used memory, free memory, and memory capacity:

1 Access the camera.

2 Press .

3 Select **Memory Usage**.

Tip: This option is available from many context-sensitive menus when you are using the camera.

To free memory on your phone, delete items from the media center, messages in the message center, voice records, or Java applications. To free memory on the memory card, delete items from the card's folders.

Media Center

The media center lets you access pictures, videos, and audio recordings stored in your phone's memory or on a memory card inserted in your phone's memory card slot.

All pictures and videos stored in your phone's memory can be accessed through the media center.

The following audio recordings can be accessed through the media center:

- Voice records created when your phone was not in a call
- Musical ring tones in the list of ring tones
- Audio recordings you downloaded to your phone

Because the memory card inserted in your phone may contain files saved to it using a device other than your phone, not all types of pictures, videos, and audio recordings on the memory card may be accessed through your phone's media center.

For information on determining whether the files on the memory card can be accessed through the Media Center, see "Ensuring Files on the Memory Card Are Compatible With Your Phone" on page 75.

Pictures in the media center can be sent in InstantLINC Mobile to Mobile calls using LINC View or with Bluetooth. See "Using LINC Feature Features" on page 112 and "Sending Contacts, Datebook Events and Pictures" on page 150.

Viewing the Media Center

To access the media center:

From the main menu, select **Media Center**. **-or-**

From the camera, press ⊡. Select **Media Center**.

Scroll to view the items in the media center.

Choosing Thumbnail View or List View

You can set the media center to show a thumbnail of each picture as you view the list of items or show the list of items without thumbnails.

To change views:

1. Access the media center.
2. Press ⊡.
3. Select **Set View**.
4. Select **Plain List View** or **Thumbnail List View**.

Filtering by Media Type

You can set the media center to show all types of media items, only pictures, only videos, or only audio recordings. If you have the memory card in your phone, the items stored in your phone's memory are listed separately from the items stored on the memory card.

If you do not have the memory card in your phone, you have these filtering options:

- **All** — all items accessible through the Media Center.
- **Pictures** — all pictures.
- **Audio** — all audio recordings accessible through the media center.
- **Video** — all videos.

If you have the memory card in your phone, you have these filtering options:

- **Phone: All** — all items in your phone's memory that are accessible through the media center.
- **Phone: Pictures** — all pictures in your phone's memory.
- **Phone: Audio** — all audio recordings in your phone's memory that are accessible through the media center.
- **Phone: Video** — all videos in your phone's memory.
- **Card: All** — all items on the memory card that are accessible through the media center.
- **Card: Pictures** — all pictures on the memory card that are accessible through the media center.
- **Card: Audio** — all audio recordings on the memory card that are accessible through the Media Center.
- **Card: Video** — all videos on the memory card that are accessible through the media center.

Setting Filtering

1. Access the media center.
2. Press ⊙.
3. Select **Filter**.
4. Select the filtering option you want.

   Tip: You can also scroll through these options while viewing the list of items by either scrolling left or right or pressing ◁ or ▷.

Keeping the Last Filter Setting

You can set the media center to show all items every time you access it or to keep the filtering setting you had when you last viewed it.

1. Access the media center.

2 Press ⊡.
3 Select **Setup**.
4 Select **Remember Filter**.
5 Select **On** to keep the filtering setting you had when you last viewed the media center.

When you receive your phone, the media center is set to show all items every time you access it.

Accessing Items Listed

To access a picture, video, or audio recording, select it from the list of items in the media center.

With an item selected, scroll right or left to access the items that appear before and after it in the list.

Sorting by Time or Name

You can set the media center to sort items by the time the item was created or by the name of the item.

1 Access the media center.
2 Press ⊡.
3 Select **Setup**.
4 Select **Sort**.
5 Select **By Time** or **By Name**.

When you receive your phone, the media center is set to sort items by time.

Forward Locked Items

Some items saved to the media center from InstantLINC Mobile to Mobile calls or by downloading may be forward locked. Forward locked items are usually copyright protected, and you cannot share them with anyone, such as in InstantLINC Mobile to Mobile calls, or by uploading them from your phone.

You cannot remove forward locking from an item.

When you view items in the media center, one of these icons appears next to each forward locked item:

Forward locked.

Forward lock and locked.

When an item is locked, it cannot be deleted from the media center. See “Locking Items” on page 95. Locking an item has no effect on its forward locking.

DRM Items

Except for Java applications, which download to Java Apps, the default location for any DRM items that you download is the media center. Depending on the storage preference you have chosen, these items may be saved to your phone's memory or the memory card inserted in your phone.

Depending on how a given third-party vendor has set rights for an item, the item may include the following status icons.

- The item is a DRM item.
- The DRM item has expired.

All DRM items are forward locked. As with other items in the media center, you can lock DRM items. See "Locking Items" on page 95.

Note: While your phone supports gifting and Tell-A-Friend services for DRM items, these services may not be offered by SouthernLINC Wireless. Please contact SouthernLINC Wireless for more information.

Pictures

The media center lets you view pictures, send them in InstantLINC Mobile to Mobile calls, send with Bluetooth, assign them to Contacts entries, or set them as your phone's wallpaper.

Viewing

To view a picture, select it from the list of items in the media center.

If your phone is set to show thumbnails, a thumbnail of each picture appears next to the picture in the list of items. If your phone is not set to show thumbnails, this icon appears next to the picture.

To see a larger or smaller view of the picture you are viewing:

1 Press .
2 Select **Zoom**.
3 Select the zoom option you want.

If the picture does not fit in the display, scroll left and right and up and down to view different parts of the picture.

Assigning to Contacts

Note: This feature may require a subscription to Caller ID to function properly. Contact your sales representative or SouthernLINC Wireless.

1 Scroll to or select the picture you want to assign to a Contacts entry.

2 Press ⊡.

3 Select **Set As Caller ID**.

4 To store the picture to a new entry, select **[New Contact]**. **-or-**

To store the picture to an existing entry, select the entry.

Only entries that include phone numbers are displayed. This icon 🖼 appears next to entries that have pictures assigned.

5 If you selected an entry with a picture assigned, press OK or press ⊂ under **Yes** to overwrite the assigned picture. **-or-**

Press ⊂ under **No** to return to the list of entries without overwriting the assigned picture.

Setting as Wallpaper

1 Scroll to or select the picture you want to set as wallpaper.

2 Press ⊡.

3 Select **Set As Wallpaper**.

Note: If you later set your wallpaper to **Auto Cycle**, the picture is included and will appear on the idle screen. See “Wallpaper” on page 164.

Pictures Stored on the Memory Card

When you assign a picture stored on the memory card to a Contacts entry or set it as wallpaper, your phone copies or moves the picture file to your phone’s memory according to these rules:

- DRM pictures cannot be copied. Some DRM pictures cannot be moved, depending on their rights settings.
- If the picture cannot be copied to your phone’s memory but can be moved, it is moved.
- If the picture can be copied to your phone’s memory, it is copied.

Videos

The media center lets you play videos.

Playing

To play a video, select it from the list of items in the media center.

This icon appears next to each video in the list of items.

Tip: When viewing the list of items in the media center, you can scroll left or right, or press or , to change the type of media that is displayed in the list.

To stop the video before it has finished playing, press or scroll down.

To restart the video, press .

To fast forward, scroll right. To rewind, scroll left. The longer you hold the scroll key, the faster the video fast forwards or rewinds.

Audio Recordings

The media center lets you play audio recordings and assign them to Contacts entries.

Playing

To play an audio recording, select it from the list of items in the media center.

This icon appears next to each audio recording in the list of items.

Tip: When viewing the list of items in the media center, you can scroll left or right, or press or , to change the type of media that is displayed in the list.

To stop the audio recording before it has finished playing, press or scroll down.

To restart the audio recording, press .

To fast forward, scroll right. To rewind, scroll left. The longer you hold the scroll key, the faster the audio recording fast forwards or rewinds.

When you play an audio recording, an animated image appears on the display.

Assigning to Contacts

To assign an audio recording in the media center as a ring tone:

1. Scroll to or select the audio recording you want to assign.
2. Press .
3. Select **Assign As Ringer**.
4. Select the features you want to assign the audio recording to.
5. If you want to assign the audio recording as the ring tone for a Contacts entry: Select **A Contact**. Select the Contacts entry you want to assign the ring tone to.
6. When you are finished, press under **Done** if **Done** is one of your options.

Rules for Assigning Ring Tones

Not all audio files can be assigned as ring tones:

- Ring tones purchased or received from SouthernLINC Wireless can be assigned as ring tones. Other audio files may not be supported as ring tones.
- Non-DRM items and expired DRM items cannot be assigned as ring tones.
- Files on the memory card inserted in your phone cannot be assigned as ring tones.
- Voice records cannot be assigned as ring tones.

Renaming Items

1. Access the media center.
2. Scroll to or select the item you want to rename.
3. Press ⊡.
4. Select **Rename**.
5. Delete the item's name and enter a new name.
6. Press ⊡.

Locking Items

When you lock an item in the media center, it cannot be deleted until you unlock it.

1. Access the media center.
2. Scroll to or select the item you want to lock or unlock.
3. Press ⊡.
4. Select **Lock** to lock the item. **-or-**

   Select **Unlock** to unlock the item.

When you view items in the media center, one of these icons appears next to each locked item:

Locked.

Forward lock and locked.

Deleting Items

Deleting items from the media center means they can no longer be accessed anywhere in your phone, including the list of ring tones, the list of voice records, and Contacts.

Under certain conditions, some DRM vendors will not charge you if you download an item multiple times within a given time frame. Please contact the DRM vendor to learn more about their download regulations.

Deleting an Item

1. Scroll to or select the item you want to delete.
2. Press OK.
3. Select **Delete**.
4. Press OK or under **Yes** to confirm.

Deleting All Items

You can delete all unlocked items currently in view, depending on how media center filtering is set. See “Filtering by Media Type” on page 90. If filtering is set to show all types of media center items, all unlocked items are deleted.

1. Access the media center.
2. Press OK.
3. Select **Delete All**.
4. Press OK or under **Yes** to confirm.

Copying and Moving Items

If you have the memory card in your phone, you can copy and move items in the media center from your phone’s memory to the memory card or from the memory card to your phone’s memory.

1. Access the media center.
2. Scroll to or select the item you want to move.
3. Press OK.
4. To copy the item, select **Copy To Phone** or **Copy To Card**. **-or-**

   To move the item, select **Move To Phone** or **Move To Card**.

Some items cannot be copied or moved:

- DRM pictures and ring tones cannot be copied. Some DRM pictures and ring tones cannot be moved, depending on their rights settings.
- Forward locked pictures and ring tones cannot be copied or moved to the memory card.
- Videos over 30 seconds long cannot be copied or moved to your phone’s memory.

If you try to copy or move an item that cannot be copied or moved, your phone displays a message telling you that this action cannot be performed.

Changing Storage Preference

While you are using the media center, you can choose whether media items are saved to your phone's memory or to the memory card.

1 Access the media center.
2 Press ⊡.
3 Select **Memory Card > Store Media**.
4 Select **On Phone** to set your phone to save media items to the phone's memory. **-or-**

Select **Prefer On Card** to set your phone to save media items to the memory card if it is in the phone. If the memory card is not in the phone, even if you choose **Prefer On Card**, the media items are saved to your phone's memory.

The location that you choose becomes the Store Media option in Settings.

Accessing the Camera

To access the camera from the media center at any time, press ⊡.

You can also select **[Camera]** from the list of items or press ⌓ under **Camera** when these options appear.

Accessing the Audio Player

Your *i*580 phone includes an audio player that you can use to play MP3 audio files stored on the memory card inserted in your phone.

To access the audio player from the media center:

1 Access the media center.
2 To view the audio recordings on your memory card, press ⊡. Select **Filter > Card: Audio**.
3 Select **[Audio Player] Play Audio Files**. **-or-**

Press ⌓ under **Player**.

Managing Memory

To view your used memory, free memory, and memory capacity of your phone and the memory card:

1 Access the media center. **-or-**

Scroll to or select any item in the media center.

2 Press ⊡.
3 Select **Memory Usage**.

To free memory, delete or move items.

Note: Items accessible through the media center that are stored in your phone's memory use the same memory space used to store messages, Java application data, and voice records created when your phone is in a call. Deleting some of these other items frees memory.

Audio Player

Your *i*580 phone includes an audio player that you can use to play MP3 audio files stored on the memory card inserted in your phone.

The audio player groups the MP3 audio files on the memory card into folders and lists. When you select an audio file to play, the audio player plays this audio file and then plays the other audio files grouped with it.

If you receive a phone call, InstantLINC Mobile to Mobile call, Talkgroup call, call alert, message notification, a Datebook reminder, or a GPS notification while playing an audio file with the audio player, the audio file pauses and a prompt appears asking you if you want to accept the incoming item or ignore it.

The audio player begins playing at the currently selected volume, even when Vibrate All is set to On.

Accessing the Audio Player

From the Main Menu

From the main menu, select **Audio Player**.

From the Media Center

1. Access the media center.
2. To view the audio recordings on your memory card, press ◧. Select **Filter > Card: Audio**.
3. Select **[Audio Player] Play Audio Files**. **-or-**

   Press ⌓ under **Player**.

Exiting the Audio Player

To exit the audio player, press ⌓ under **Exit**.

If **Exit** is not one of your options, press ⌓ under **Back** or **Cancel** until it is.

Playing Audio Files

1. Access the audio player.
2. Scroll to a folder.

   Tip: The Songs folder contains all the audio files on the memory card in a single list.

3 To play the first audio file in the folder, press under **Play**. (If the folder you scrolled to contains subfolders, this plays the first audio file in the first of these subfolders.) **-or-**

   Press to view the contents of the folder. Then scroll to an audio file and press under **Play** to play it, or scroll to a folder and press under **Play** to play the first audio file in it.

Any time you are viewing a list of folders with the audio player, you can scroll to a folder and press under **Play** to start playing the contents of that folder or press to view the contents of the folder.

Any time you are viewing a list of audio files, you can scroll to an audio file and press under **Play** to play it.

To stop viewing a folder and return to the folder or list that contains it, press under **Back**.

Pause and Resume

To pause a playing audio file, press under **Pause** or press .

To resume playing a paused audio file, press under **Play** or press .

Skip to Next and Skip to Previous

To skip to the next audio file, press and release the right side of the navigation key, as if scrolling right. Do not hold the right side of the navigation key.

To skip to the previous audio file, press and release the left side of the navigation key, as if scrolling left. Do not hold the left side of the navigation key.

Fast-Forward and Rewind

To fast-forward a playing audio file, press and hold the right side of the navigation key for 2 seconds, as if scrolling right.

To rewind a playing audio file, press and hold the left side of the navigation key for 2 seconds, as if scrolling left.

Adjusting the Volume

To adjust the volume, use the volume keys.

How Your Audio Files Are Organized

The audio player groups the MP3 audio files on the memory card into folders and lists.

Since you will probably want to use the audio player primarily to play songs, the audio player treats the MP3 audio files on the memory card as songs when grouping and organizing them.

The audio player uses meta-data found in most MP3 audio files to group the files on the memory card by album, artist, and genre. You can also create your own groupings of audio files, called playlists.

When you access the audio player, you see that the audio files are grouped into these folders:

- **Songs** — All MP3 audio files on the memory card inserted in your phone, listed alphabetically by title.
- **Playlists** — Folders and lists you have created. If you have not created any playlists, this folder contains only the Favorite playlist, which is empty.
- **Albums** — Songs grouped by album. The albums are listed alphabetically by title. The songs on the albums are listed in the order that they normally appear on the album.
- **Artists** — Songs grouped by artist. The artists are listed alphabetically by name. Within each artist's folder, the songs are listed alphabetically by title.
- **Genres** — Songs grouped by genre. The genres are listed alphabetically by name. Within each genre folder, the songs are listed alphabetically by title.

In the Albums, Artists, and Genres folders, any MP3 audio files that do not contain enough metadata to be grouped by album, artist, or genre are paced in a folder labelled "Unknown".

Searching By First Letter

Any time you are viewing an alphabetical list of audio files or folders, you can go to the items starting with any letter by using your phone's keypad to enter that letter.

Playing a List and Using Repeat and Shuffle

When you select an audio file to play, the audio player plays this audio file and then plays the other audio files grouped with it. The repeat and shuffle features help determine which of these songs are played.

If you are not using the repeat or shuffle features, the audio player plays the audio file you select and then plays the rest of the files in the list or folder, in the order they appear, until it gets to the end of the list or folder. The audio player then goes to the beginning of the list and pauses until you resume playing.

The repeat feature lets you set the audio player to play all the audio files in a list or folder, in order, starting again at the beginning of the list when it gets to the end, without pausing or stopping. It also lets you set the audio player to play one audio file repeatedly, starting over as soon as it ends.

The shuffle feature lets you set the audio player to play the audio files in a list or folder in random order, until you stop it.

Setting Repeat

1. While viewing a list, viewing the details of the audio file currently playing, or viewing visuals, press ⊡.
2. Select **Shuffle/Repeat**.
3. Scroll to **Repeat**.
4. To set the audio player to repeatedly play the contents of a list or folder, in order, select **All**. **-or-**

   To set the audio player to play one song repeatedly, select **One**. **-or-**

   To turn off the repeat feature, select **Off**.

Setting Shuffle

1. While viewing a list, viewing the details of the audio file currently playing, or viewing visuals, press ⊡.
2. Select **Shuffle/Repeat**.
3. Scroll to **Shuffle**.
4. To set the audio player to play the audio files in a list or folder in random order, select **On**. **-or-**

   To turn off the shuffle feature, select **Off**.

Working With Playlists

Playlists are lists of audio files you create from the files already available through the audio player.

Playlists enable you to group audio files as you like them, but they do not change anything in the other folders or on the memory card. Adding a file to a playlist does not copy it or move it. Removing a file from a playlist, or deleting the playlist that a file is listed in, does not delete the file from any other location.

Creating a Playlist

1. Access the audio player.
2. Select **Playlists**.

3 Select **[Create New]**.

4 If you want to give the playlist a name, enter the name. See “Entering Text” on page 65. When you are finished, press under **OK**.

Note: If you do not assign a name, the playlist is named “playlist” followed by the number of unnamed playlists you have, including this one. For example, the first playlist you create without naming is automatically named “Playlist-1”.

5 Select **[Add Songs]**.

A list of all MP3 audio files on the memory card appears.

Tip: For options to help you sort through this list, press .

6 Select each audio file you want to put on the playlist. A checkmark appears next to each selected file.

Tip: To deselect a selected item: Scroll to a selected file and press .

7 When you are finished selecting files, press under **Done**.

8 If you want to change the order of the audio files on a playlist, see “Reordering a Playlist”.

9 Select **Save**.

Editing a Playlist

After you have created a playlist, you can change its name, add audio files, remove audio files, and change the order of the audio files.

1 Access the audio player.

2 Select **Playlists**.

3 Scroll to the playlist you want to edit.

4 Press .

5 Select **Edit Playlist**.

6 Make the changes you want.

7 Select **Save**.

Reordering a Playlist

You can change the order of the audio files on a playlist before you save a new playlist or later, while editing the playlist.

1 Before you have saved a new playlist or while editing a playlist, press .

2 Select **Reorder Songs**.

3 Scroll to the audio file you want to move.

4 Press under **Grab**.

5 Scroll to the place where you want the audio file to appear.

6 Press under **Insert**.

7 Repeat step 3 through step 6 for all the items you want to move.
8 Press under **Done**.
9 Press under **Save**.

Removing Audio Files

You can remove some or all audio files from a playlist before you save a new playlist or later, while editing the playlist.

Removing an Audio File From a Playlist

1 Before you have saved a new playlist or while editing a playlist, press .
2 Scroll to the audio file you want to remove.
3 Press .
4 Select **Remove Song**.
5 Press under **Save**.

Removing All Audio Files From a Playlist

1 Before you have saved a new playlist or while editing a playlist, press .
2 Select **Remove All Songs**.
3 Press or under **Yes** to confirm.
4 Press under **Save**.

Reordering Playlists

To change the order of the playlists in the Playlists folder:

1 Access the audio player.
2 Select **Playlists**.
3 Press .
4 Select **Reorder Playlists**.
5 Scroll to the playlist you want to move.
6 Press under **Grab**.
7 Scroll to the place where you want the playlist to appear.
8 Press under **Insert**.
9 Repeat step 5 through step 8 for all the items you want to move.
10 Press under **Done**.

Deleting Playlists

Deleting a Playlist

1 Access the audio player.
2 Select **Playlists**.
3 Scroll to the playlist you want to delete.
4 Press .
5 Select **Delete Playlist**.
6 Press or under **Yes** to confirm.

Deleting All Playlists

1 Access the audio player.
2 Select **Playlists**.
3 Press ⊡.
4 Select **Delete All Playlists**.
5 Press ⊡ or ⊡ under **Yes** to confirm.

This deletes all playlists except the Favorites playlist.

Using the Favorites Playlist

The Favorites playlist is a permanent playlist. You can add audio files, remove audio files, and change the order of the audio files, but you cannot rename it or delete it.

You can add audio files to the Favorites playlist as you would any other playlist.

You can also add audio files to the Favorites playlist using the Add to Favorites shortcut.

Add the Audio File Currently Playing

1 While viewing a list, viewing the details of the audio file currently playing, or viewing visuals, press ⊡.
2 Select **Add to Favorites**.

Add Any Audio File

1 Access the audio player.
2 Select **Songs**.
3 Scroll to the audio file you want.
4 Press ⊡.
5 Select **Add to Favorites**.

Deleting Audio Files

You can delete audio files from the memory card one at a time, by album, by artist, by or genre.

You can also delete all MP3 audio files from the memory card by deleting everything in the Songs, Albums, Artists, or Genres folder.

Deleting an audio file removes it from all playlists it appears on.

Deleting an Audio File

1 Access the audio player.
2 Select the folder containing the audio file you want to delete.
3 If the folder you selected contains more folders, within that folder, select the folder containing the audio file you want to delete.
4 Scroll to the audio file you want to delete.
5 Press ⊡.
6 Select **Delete Song**.

7 Press OK or ✓ under **Yes** to confirm.

Deleting an Album, Artist, or Genre

1 Access the audio player.
2 Select the folder containing the audio files you want to delete: **Albums**, **Artists**, or **Genres**.
3 Scroll to the album, artist, or genre you want to delete.
4 Press ●.
5 Select **Delete Album**, **Delete Artist**, or **Delete Genre**.
6 Press OK or ✓ under **Yes** to confirm.

Deleting All MP3 Audio Files

Deleting everything in the Songs, Albums, Artists, or Genres folder deletes all MP3 audio files from the memory card.

1 Access the audio player.
2 Scroll to **Songs**, **Albums**, **Artists**, or **Genres**.
3 Press ●.
4 Select **Delete All Music**.
5 Press OK or ✓ under **Yes** to confirm.

DRM Items

Some of the MP3 audio files on the memory card may be DRM items. When a DRM items has expired, you can no longer play it.

If you scroll to an audio file that is expired and try to play it, a message saying you cannot play it appears. If you play a list containing an expired audio file, the audio player skips over the expired item and no message is displayed.

Setting Audio and Visual Options

You can customize the sound of the audio player by setting the equalizer. You can customize the look of the audio player screen by choosing a theme or by viewing visuals while listening to an audio file.

Setting the Equalizer

1 From anywhere in the audio player, press ●.
2 Select **Equalizer**.

A checkmark appears next to the equalizer mode that is in use.

3 Select the equalizer mode you want.

Choosing a Theme

The theme you choose controls the appearance of the audio player screens.

1 Access the audio player.
2 Press ●.

3 Select **Themes**.

A checkmark appears next to the theme that is in use.

4 Select the theme you want.

Viewing Visuals

To view visuals on the display instead of the details of the song currently playing:

1 While viewing the details of the audio file currently playing, press ⊡.

2 Select **Turn On Visuals**.

To view the details of the song currently playing instead of visuals:

1 While viewing visuals press ⊡.

2 Select **Turn Off Visuals**.

Digital Rights Management

When you download multimedia content available online, such as audio, images, or Java applications, these items may be subject to DRM restrictions. DRM, or digital rights management, is a system that defines how copyrighted multimedia content can be distributed and used.

DRM sets items to time-based or count-based usage settings. Time-based settings let you use the given item for a specified interval. Examples of time-based settings include being able to use an item for a specified number of days from the date of purchase, a specified number of days from the date that the item is first used, or a specified number of minutes. Count-based settings let you use an item for a specified number of times after you download it or for unlimited use.

Installing Items

Except for DRM Java applications, DRM items will automatically install once they have finished downloading.

To install DRM Java applications, see “Installing Applications” on page 138.

To send the DRM installation to the background, press .

Understanding DRM Status Icons

Depending on how a given third-party vendor has set rights for an item, the item may include the following status icons:

- The item is a DRM item.
- The DRM item has expired.

As with other items in media center, you can lock DRM items. See “Locking Items” on page 95.

Note: All DRM items are forward locked. See “Forward Locked Items” on page 91.

Sharing Items

Note: These features may not be offered by SouthernLINC Wireless.

You can gift a DRM item to a friend’s phone. Gifting is when you purchase a copy of a DRM item and send it to someone. If you do not want to gift an item, you can send a message to a friend’s phone

that contains the link for purchasing the item. The friend can then purchase the item quickly and easily. Sending this type of message is called Tell-A-Friend.

Gifting

To check if a DRM item is giftable:

1. Go to the location on your phone that contains the item you want.
2. Highlight the DRM item you want to gift.
3. Press ⊡. If **Gift** is an option, the item is giftable.

To gift a DRM item:

1. Go to the location on your phone that contains the item you want.
2. Highlight the DRM item you want to gift.
3. Press ⊡.
4. Select **Gift**.
5. Select the contact you want to send the item to.
   -or-

   If the person you want to send the item to is not in Contacts, select **[New Number]**. Enter the number.
6. Press ⊡.
7. Follow the vendor's instructions for purchasing an additional license.

Tell-A-Friend

1. Go to the location on your phone that contains the item you want.
2. Highlight the DRM item you want to tell your friend about.
3. Press ⊡.
4. Select **Tell-A-Friend**.

   The Create Message screen opens.
5. Complete and send the message. See "Creating and Sending Messages" on page 71.

Managing DRM Items

Note: Depending on how the third-party vendor has set rights for the given DRM item, you may be unable to perform some of the following tasks.

Viewing License Information

You can check a DRM item's license to view the following information:

- For time-based items, either the date and time the item is scheduled to expire, or the number of days left
- For count-based items, the number of credits (uses) left or an unlimited use notice

- The name of the item's vendor

To view the license of a DRM item:

1. Go to the location on your phone that contains the item you want.
2. Highlight the DRM item you want to view license information for.
3. Press ⊡.
4. Select **License Info**.

Renewing DRM Licenses

Note: You can only renew DRM licenses if the license contains a link to the page where you purchased the item.

1. Go to the location on your phone that contains the item you want.
2. Highlight the DRM item you want to renew.
3. Press ⌓ under **Renew** or press ⊡. Select **Renew**.
4. Select the link to the page where you purchased the item.
5. Follow the vendor's instructions for purchasing an additional license.

Deleting Items

If you delete a DRM item that you purchased from SouthernLINC Wireless from your phone, you will have to purchase it again to download it.

Under certain conditions, third-party vendors will let you download an item multiple times within a given time frame, even if you deleted the item. Please contact the third-party vendor of an item to learn more about the vendor's download regulations.

To delete an item:

1. Go to the location on your phone that contains the item you want.
2. Highlight the DRM item you want to delete.
3. Press ⊡.
4. Select **Delete**.
5. If prompted, press ⌓ under **Yes**.

About Expired Items

If you are using an item when it expires, once you finish your session with the item, you will be unable to use the item.

When ring tones and wallpapers expire, they are automatically removed from their respective lists. For expired items that continue to display in their respective lists, you can either choose to renew the license for the item or else manually delete the item.

Note: You cannot delete locked items.

Using LINC Features

Note: Some LINC features require a subscription. Please contact your sales representative or SouthernLINC Wireless at 1-800-406-0151 for more information.

Your phone can send and receive the following items through InstantLINC Mobile to Mobile calls with other phones that have this capability:

- short text messages*
- Datebook events
- pictures*
- My Info
- contact information

** Additional charges may apply.*

You can choose to send My Info and contact information to any LINC ID.

You can choose to send pictures, messages, events to the LINC ID you are engaged in an InstantLINC Mobile to Mobile with, LINC IDs on the recent calls list, and LINC IDs stored in Contacts.

When you make or receive an InstantLINC Mobile to Mobile call, your phone automatically determines whether the phone you are in an InstantLINC Mobile to Mobile with is able to receive each of these items. Your phone saves this information for as long as the LINC ID is on your recent calls list or is saved in your Contacts. Your phone updates the saved information each time you make or receive a call to or from that LINC ID.

You can turn your phone's ability to send and receive messages, pictures, events on and off. See "Turning LINC Features On and Off" on page 125.

You cannot send LINC feature items during Talkgroup calls.

LINC Feature Icons

When you are in an InstantLINC Mobile to Mobile call, icons appear on your phone's display indicating which types of LINC feature items you can send and receive. These icon also indicate when you have received a LINC feature item of each type.

If the icon appears dimly, you can send and receive the indicated type of LINC feature item in the current call. When the icon appears brightly, you have received indicated type of LINC feature item in the current call.

- Contact information
- My Info
- Picture
- Events
- Message

LINC Messages

Note: This features requires a subscription. Please contact your sales representative or SouthernLINC Wireless at 1-800-406-0151 for more information.

The LINC Messages feature lets you send short text messages through InstantLINC Mobile to Mobile calls.

When you send a message, it appears on the display of the phone you are engaged in the InstantLINC Mobile to Mobile call with. After the call, the message appears in the recent call list of that phone.

Beginning a Message and Choosing a Recipient

You can begin a message during an InstantLINC Mobile to Mobile call, from Contacts, from the recent calls list, or from LINC Manager.

Note: The first time you send a message after turning the phone on, **Data Fees May Apply. Continue?** appears and you are prompted to respond. Press OK or press under **Yes** to continue sending the message. Press under **No** to cancel sending the message.

During a InstantLINC Mobile to Mobile Call

1. Press .
2. Select **Use LINC Features > LINC Message**.

The message will be sent to the LINC ID that you are engaged in the InstantLINC Mobile to Mobile call with.

If these options do not appear on the context-sensitive menu, the LINC ID you are engaged in the InstantLINC Mobile to Mobile call with is not able to receive messages.

From the Contacts or the Recent Calls List

1. Scroll to or select the entry containing the LINC ID you want to send the message to.
2. Press ⊡.
3. Select **Use LINC Features > LINC Message**.

If these options do not appear on the context-sensitive menu, the LINC ID you chose is not able to receive messages.

From LINC Manager

LINC Manager lets you select the LINC ID you want to send the message to from Contacts or the recent calls list.

1. From the main menu, select **LINC Manager > LINC Message**.
2. To choose a LINC ID from Contacts, select **A Contact**. A list of Contacts entry that have LINC IDs and are able to receive messages appears.
   -or-

   To choose a LINC ID from the recent calls list, select **A Recent Call**. A list of calls containing LINC IDs that are able to receive messages appears.
3. Select the Contacts entry or recent call containing the LINC ID you want to send a messages to.

Creating and Sending a Messages

After you have begun a message and chosen a recipient, a screen appears that lets you create the text of the message you want to send. Your message may be up to 400 characters long.

To create your message, you can choose from a list of ready-made words or short phrases called Quick Notes. When you choose a Quick Note, you can use it as it is or edit it before you send it. Editing a Quick Note while creating a message changes the Quick Note for this message only and will not change how the Quick Note appears on the list.

Sending a Quick Note

1. Select the Quick Note you want to send.
2. Press the PTT button to send the message.

Sending an Edited Quick Note

1. Scroll to the Quick Note you want.
2. Press ⌓ under **Edit**.
3. Edit the Quick Note. Press OK when you are finished editing.
4. Press the PTT button to send the message.

Sending Text Not Based On a Quick Note

1 Select **[New Message]**.
2 Enter the text you want.
3 When you are finished, press OK.
4 Press the PTT button to send the message.

Receiving Messages

When you receive a message, a message notification appears on the display.

To view the message:

Press under **Read**.

To dismiss the message notification:

If the flip is closed, press . **-or-**

If the flip is open, press under **Back** or close the flip.

The 5 most recent messages received from a LINC ID are stored with the that LINC ID on the recent calls list.

For information on viewing messages from the recent calls list, see “Messages” on page 34.

Replying to a Message

1 View the message.
2 Press under **Reply**.
3 Create and send the message. See “Creating and Sending a Messages” on page 114.

LINC Pictures

Note: This features requires a subscription. Please contact your sales representative or SouthernLINC Wireless at 1-800-406-0151 for more information.

The LINC Pictures feature lets you send pictures through InstantLINC Mobile to Mobile calls.

When you send a picture, it appears on the display of the phone you are engaged in the InstantLINC Mobile to Mobile call with.

You can send a picture send a picture stored in your phone’s media center or use your phone’s camera to take a new picture to send.

If the person you sent the picture to accepts the picture, the picture is saved by that phone. The picture then appears in the recent call list of that phone is accessible through that phone’s media center.

Sending a Picture During a Call

Note: You cannot talk or listen on an InstantLINC Mobile to Mobile call while a picture is being transmitted.

Taking a Picture to Send

Note: For more information on taking pictures, see “Taking Pictures” on page 82.

1 While in an InstantLINC Mobile to Mobile call:

Press ⊡ or press ⌓ under **Camera**. **-or-**

Press ⊡. Select **Use LINC Features > LINC Picture**.

2 When the picture you want to capture is in view, press ⊡ or press ⊡ or press ⌓ under **Capture**.

3 To save the picture so you can send it, press ⊡. **-or-**

To discard the picture without sending it, press ⌓ under **Discard**. Repeat step 2 until you capture a picture you want to send.

4 Press the PTT button to send the picture.

5 Wait while the picture is transmitted. The InstantLINC Mobile to Mobile call is temporarily interrupted while a picture is transmitted.

6 When prompted, press the PTT button to resume the InstantLINC Mobile to Mobile call.

Sending a Stored Picture

1 While in an InstantLINC Mobile to Mobile call:

Press ⌓ under **Picture**. **-or-**

Press ⊡. Select **Use LINC Features > LINC Picture**.

A list of pictures that can be included in an InstantLINC Mobile to Mobile call appears.

2 Select the picture you want to send.

3 Press the PTT button to send the picture.

4 Wait while the picture is transmitted. The InstantLINC Mobile to Mobile call is temporarily interrupted while a picture is transmitted.

5 When prompted, press the PTT button to resume the InstantLINC Mobile to Mobile call.

Note: The first time you send a stored picture after turning the phone on, **Picture Fees May Apply. Continue?** appears and you are prompted to respond. Press ⌓ under **Yes** to send the picture. Press ⌓ under **No** to not send the picture.

Starting a Call by Sending a Picture

You can start an InstantLINC Mobile to Mobile call after you capture a picture with the camera or by choosing a stored picture from the media center.

You can start from the camera or media center, or use the LINC Manager.

From the Camera or Media Center

1 Capture a picture with the camera. See “Taking Pictures” on page 82. **-or-**

From the media center, scroll to or select the picture you want to send in an InstantLINC Mobile to Mobile call.

2 Press ⊡.

3 Select **LINC Picture**.

A list of Contacts that have LINC IDs and are able to receive pictures appears.

4 Select the name of the person you want to send the picture to.

5 Press the PTT button to send the picture.

6 Wait while the picture is transmitted. The InstantLINC Mobile to Mobile call is temporarily interrupted while a picture is transmitted.

7 When prompted, press the PTT button to resume the InstantLINC Mobile to Mobile call.

From the LINC Manager

1 From the main menu, select **LINC Manager > LINC Picture**.

2 To choose a LINC ID from Contacts, select **A Contact**. A list of Contacts entry that have LINC IDs and are able to receive pictures appears. **-or-**

To choose a LINC ID from the recent calls list, select **A Recent Call**. A list of calls containing LINC IDs that are able to receive pictures appears.

3 Select the Contacts entry or recent call containing the LINC ID you want to send a picture to.

4 If you want to capture a picture to send:

Select **Capture Picture**. Use the camera to capture the picture you want to send. (See “Taking Pictures” on page 82.) **-or-**

If you want to choose a stored picture from the media center:

Select **Browse Picture**. Scroll to or select the picture you want to send.

5 Press the PTT button to send the picture.

6 Wait while the picture is transmitted. The InstantLINC Mobile to Mobile call is temporarily interrupted while a picture is transmitted.

7 When prompted, press the PTT button to resume the InstantLINC Mobile to Mobile call.

Receiving a Picture

When someone sends you a picture, your phone emits a tone or vibrates and a message appears on the display asking you if you want to accept the picture.

Pictures you receive are saved to your phone's memory or to a memory card inserted in your phone's memory card slot, depending on the storage preference you chose, and are then accessible through the media center.

The most recent picture sent to or received from a LINC ID are stored with the that LINC ID on the recent calls list.

For information on viewing pictures from the recent calls list, see "Pictures" on page 35.

When you receive a picture, it appears every time you are in an InstantLINC Mobile to Mobile call with the person who sent it unless you clear the picture from the display or from the recent calls list, or delete it from the media center. This occurs for the last 20 people who sent you pictures.

Accepting a Picture

1 When you see the message asking you if you want to accept the picture, press ⊙ under **Yes**.

2 Wait while the picture is transmitted. The InstantLINC Mobile to Mobile call is temporarily interrupted while a picture is transmitted.

3 When prompted, press the PTT button to resume the InstantLINC Mobile to Mobile call.

Note: The first time you accept a stored picture after turning the phone on, **Data Fees May Apply** appears and you are prompted to respond. Press ⊙ under **Yes** to accept the picture. Press ⊙ under or **No** to not accept the picture.

Tip: If you want to stop the transmission before it is finished, press ⊙ under **Cancel**.

Declining a Picture

When you see the message asking you if you want to accept the picture, press ⊙ under **No**.

The picture is not transmitted.

Clearing a Picture From The Display

If you want to remove a picture from your phone's display while still in the InstantLINC Mobile to Mobile call in which you received it or while in a subsequent InstantLINC Mobile to Mobile call with the person who sent it:

1 Press ⊡.

2 Select **Clear Screen**.

This does not delete the picture from your phone's media center, but the picture will not appear on the display again the next time you receive a InstantLINC Mobile to Mobile call from person who sent it.

LINC Events

The LINC Events feature lets you send Datebook events through InstantLINC Mobile to Mobile calls.

You can send an event already stored in your phone's Datebook or create a new Datebook event to send. When you create a new event to send, the event is stored to your Datebook.

When you send an event, it appears on the display of the phone you are engaged in the InstantLINC Mobile to Mobile call with. After the call, the event appears in the recent call list of that phone.

You can chose a recipient for the Datebook event you want to send during an InstantLINC Mobile to Mobile call, from Contacts, from the recent calls list, from LINC Manager, or from Datebook

Sending a Datebook Event During a Call

The event will be sent to the LINC ID that you are engaged in the InstantLINC Mobile to Mobile call with.

1 While in an InstantLINC Mobile to Mobile call, press ⊡.

2 Select **Use LINC Features > LINC Event**.

Note: If these options do not appear on the context-sensitive menu, the LINC ID you are engaged in the InstantLINC Mobile to Mobile call with is not able to receive Datebook events.

3 If you want to create a new Datebook event to send, press ⌓ under **New**. Create the event. See "Creating Events" on page 132. **-or-**

If you want to chose an event from Datebook, select the event you want to send.

4 If the event is a recurring event: Select **This Event Only** to send only the event selected. Select **Repeat Event** to send all occurrences of the event.

5 Press the PTT button to send the event.

Sending a Datebook Event From the Contacts or the Recent Calls List

1. While viewing Contact or the recent calls list, scroll to or select the entry containing the LINC ID you want to send the event to.
2. Press ⊡.
3. Select **Use LINC Features > LINC Event**.

   Note: If these options do not appear on the context-sensitive menu, the LINC ID you are engaged in the InstantLINC Mobile to Mobile call with is not able to receive Datebook events.
4. If you want to create a new Datebook event to send, press ▱ under **New**. Create the event. See “Creating Events” on page 132. **-or-**

   If you want to chose an event from Datebook, select the event you want to send.
5. If the event is a recurring event: Select **This Event Only** to send only the event selected. Select **Repeat Event** to send all occurrences of the event.
6. Press the PTT button to send the event.

Sending a Datebook Event From LINC Manager

LINC Manager lets you select the LINC ID you want to send the event to from Contacts or the recent calls list.

1. From the main menu, select **LINC Manager > LINC Event**.
2. To choose a LINC ID from Contacts, select **A Contact**. A list of Contacts entry that have LINC IDs and are able to receive Datebook events appears. **-or-**

   To choose a LINC ID from the recent calls list, select **A Recent Call**. A list of calls containing LINC IDs that are able to receive Datebook events appears.
3. Select the Contacts entry or recent call containing the LINC ID you want to send a event to.
4. If you want to create a new Datebook event to send, press ▱ under **New**. Create the event. See “Creating Events” on page 132. **-or-**

   If you want to chose an event from Datebook, select the event you want to send.
5. If the event is a recurring event: Select **This Event Only** to send only the event selected.

Select **Repeat Event** to send all occurrences of the event.

6 Press the PTT button to send the event.

Sending a Datebook Event From Datebook

From Datebook you can select the LINC ID you want to send the event to from Contacts or the recent calls list.

1 From the main menu, select **Datebook**.

2 Press ⊡.

3 If you want to create a new Datebook event to send, create the event. See “Creating Events” on page 132. **-or-**

If you want to chose an event from Datebook, select the event you want to send.

4 Select **Send via PTT**.

5 If the event is a recurring event: Select **This Event Only** to send only the event selected. Select **Repeat Event** to send all occurrences of the event.

6 To choose a LINC ID from Contacts, select **A Contact**. A list of Contacts entry that have LINC IDs and are able to receive Datebook events appears. **-or-**

To choose a LINC ID from the recent calls list, select **A Recent Call**. A list of calls containing LINC IDs that are able to receive Datebook events appears.

7 Select the Contacts entry or recent call containing the LINC ID you want to send an event to.

8 Press the PTT button to send the event.

Receiving a Datebook Events

To view the information while still in the InstantLINC Mobile to Mobile call, press ⊡.

The 5 most recent events received from a LINC ID are stored with the that LINC ID on the recent calls list.

Store Events to Datebook

While viewing the event you want to store, press ⊡ under **Save**.

Note: Save does not appear if the event is already stored in Datebook.

For information on viewing Datebook events from the recent calls list, see “Datebook Events” on page 35.

LINC My Info

The LINC My Info feature lets you send My Info through InstantLINC Mobile to Mobile calls.

When you send My Info, the information you sent appears on the display of the phone you are engaged in the InstantLINC Mobile to Mobile call with. After the call, the information appears on the recent call list of that phone.

You can control what portion of the information in My Info is sent and whether it is sent automatically in every InstantLINC Mobile to Mobile call or only when you choose to send it.

Tip: When you send My Info, certain information, such as your email address or fax number, cannot be included. To send complete contact information, create an entry for yourself in Contacts and send it.

Sending Information During a Call

1 While in an InstantLINC Mobile to Mobile call, press ⊙.

2 With **LINC My Info** highlighted, press ⊖. **-or-**

Select **Use LINC Features > LINC My Info**.

3 When **Ready to Send** appears on the display, press the PTT button to send the information.

Starting a Call by Sending My Info

1 From the main menu, select **LINC Manager > LINC My Info**. **-or-**

From the main menu, select **My Info**. Press ⊙. With **LINC My Info** highlighted, press ⊖.

2 Use the keypad to enter the LINC ID you want to send the information to. **-or-**

Press ◿ under **Browse**. Select **Contacts**, **Recent Calls**, or **Memo**. Select the number you want to enter.

3 When **Ready to Send** appears on the display, press the PTT button to send the information.

Receiving My Info Sent to You

To view the information while still in the InstantLINC Mobile to Mobile call:

1 Press ⊙.

2 Select **View Contact**.

If you receive My Info from the same phone more than once, only the most recently sent version appears in the recent calls list.

For information on viewing My Info from the recent calls list, see “My Info From Other Phones” on page 36.

LINC Contact

The LINC Contact feature lets you send Contacts entries through InstantLINC Mobile to Mobile calls.

When you send contact information, the information you sent appears on the display of the phone you are engaged in the InstantLINC Mobile to Mobile call with. After the call, the information appears on the recent call list of that phone.

You can send contact information by selecting a Contacts entry or an item from the recent calls list.

Contacts entries that contain only addresses cannot be sent. When Contacts entries are received, they do not include ring tones or pictures.

These items from the recent calls list can be sent:

- Contact information sent from other phones
- Calls to or from numbers stored in your Contacts list

Sending Information During a Call

1 While in a InstantLINC Mobile to Mobile call, press ⊡.

2 Select **Contacts** or **Recent Calls**. Scroll to the Contacts entry or item in the recent calls list you want to send. Then press ⊡ and select **Send Contact via LINC View**. **-or-**

Select **Use LINC Features > LINC Contact**. Select the Contacts entry or item in the recent calls list you want to send.

3 Press the PTT button to send the information.

Starting a Call by Sending Information

From the LINC Manager

1 From the main menu, select **LINC Manager > LINC Contacts**.

2 Choose the LINC ID you want to send the contact information to:

Use the keypad to enter the LINC ID you want. **-or-**

Press ⌓ under **Browse**. Select **Contacts**, **Recent Calls**, or **Memo**. Select the number you want.

3 Select the contact entry you want to send.

4 When **Ready to Send** appears on the display, press the PTT button to send the information.

From Contacts or the Recent Calls List

1 From Contacts or the recent calls list, scroll to or select the entry you want to send.

2 Press ⊡.

3 Select **LINC Contact**.

4 Choose the LINC ID you want to send the contact information to:

Use the keypad to enter the LINC ID you want.
-or-

Press ⌓ under **Browse**. Select **Contacts**, **Recent Calls**, or **Memo**. Select the number you want.

5 When **Ready to Send** appears on the display, press the PTT button to send the information.

Receiving Contact Information Sent to You

To view the contact information while still in the InstantLINC Mobile to Mobile call:

1 Press ⊡.

2 Select **View Contact**.

For information on viewing contact information from the recent calls list, see “Contact Information From Other Phones” on page 34.

LINC Manager

LINC Manager lets you quickly access LINC features, and other InstantLINC Mobile to Mobile call features, from the main menu.

Using LINC Manager, you can send any type of LINC feature item, turn your phone's ability to send and receive messages and pictures on and off, control your My Info sending options, and change the Quick Notes list.

You can also access the Quick PTT feature and set the One Touch PTT feature.

Accessing LINC Features From LINC Manager

1. From the main menu, select **LINC Manager**.
2. Select **Send Message**, **Send Picture**, **Send Event**, **Send My Info**, or **Send Contacts**.
3. Choose a LINC ID to send the item to and send the item. The steps you take depend on the type of item.

Turning LINC Features On and Off

You can turn your phone's ability to send and receive messages, pictures, and Datebook events on and off.

You cannot turn your phone's ability to send and receive My Info and contact information on and off.

1. From the main menu, select **LINC Manager > Configure > On/Off LINC Features**.
2. A checkmark appears next to **Messages**, **Pictures**, or **Events** if your phone's ability to send and receive that type or item is on. To add or remove the checkmark, select the field.
3. Press ⌓ under **Done**.

Changing the Quick Notes List

You can edit the Quick Notes on the Quick Notes list. When you do this, your changes are saved to the Quick Notes list.

You can started editing a Quick Note starting with the text that is already there or clear the text in the Quick Note before you start editing.

Quick Notes can be up to 30 characters.

1 From the main menu, select **LINC Manager > Configure > LINC Notes**.
2 Scroll to the Quick Note you want to edit.
3 If you want to clear the text in the Quick Note before you start editing:

   Press under **Clear**.

   Press under **Yes** to confirm.
4 Press OK.
5 Edit the existing text or enter new text.
6 When you are finished editing, press OK.

Tip: To clear the text in all Quick Notes on the Quick Notes list: Press . Select **Clear All**. Press under **Yes** to confirm.

Setting One Touch PTT

One Touch PTT sets your phone to do any of the following each time you press the PTT button:

- call the most recent LINC ID or Group List on the recent calls list
- call a LINC ID you assign
- go to LINC Manager
- go to the first screen for sending a message, sending a picture, sending a Datebook event, sending My Info, or send contact information in an InstantLINC Mobile to Mobile call

Setting the PTT Button to Call the Most Recent Private ID or Group List

1 From the main menu, select **LINC Manager > Configure > LINCList**.
2 Select **Last Call**.

Setting the PTT Button to Call an Assigned Private ID

1 From the main menu, select **LINC Manager > Configure > LINCList > Assigned Number**.
2 To enter the LINC ID you want your phone to call every time you press the PTT button:

   Enter the number using your keypad. **-or-**

   Press under **Search**. Select **Contacts**, **Recent Calls**, or **Memo**. Select the number you want to enter.

   Tip: If you are entering a Talkgroup number, enter # before the number.
3 Press OK.

Setting the One Touch PTT to Any Other Option

1 From the main menu, select **LINC Manager > Configure > LINCList**.

2 To set your phone to go to LINC Manager each time you press the PTT button, select **LINC Manager**. **-or-**

To set your phone to go to the first screen for sending a message in an InstantLINC Mobile to Mobile call each time you press the PTT button, select **LINC Message**. **-or-**

To set your phone to go to the first screen for sending a picture in an InstantLINC Mobile to Mobile call each time you press the PTT button, select **LINC Picture**. **-or-**

To set your phone to go to the first screen for sending a Datebook event in an InstantLINC Mobile to Mobile call each time you press the PTT button, select **LINC Events**. **-or-**

To set your phone to go to the first screen for sending My Info in each time you press the PTT button, select **LINC My Info**. **-or-**

To set your phone to go to the first screen for sending My Info in each time you press the PTT button, select **LINC Contact**.

Turning Off One Touch PTT

1 From the main menu, select **Settings > InstantLINC Mobile to Mobile > LINCList**.

2 Select **Off**.

Setting My Info Sending Option

You can control what portion of the information in My Info is sent and whether it is sent automatically in every InstantLINC Mobile to Mobile call or only when you choose to send it.

Information Sent

The information your phone sends always includes **My Name** and **InstantLINC Mobile to Mobile**.

Line 1, **Line 2**, **Carrier IP**, and **Circuit Data** may also be sent, depending on how you set your sending options.

To change which fields are sent:

1 From the main menu, select **LINC Manager > Configure > LINC My Info > Info to Send.**

2 A checkmark appears next to the fields that will be sent. To add or remove the checkmark, select the field.

3 When you are finished, press ⌐ under **Done**.

Automatic Sending

To control whether your information is sent automatically:

1. From the main menu, select **LINC Manager > Configure > LINC My Info > Auto Send.**
2. To set your information to be sent automatically, set this option to **On**. **-or-**
3. To set your information to be sent only when you choose to send it, set this option to **Off**.

My Info

My Info lets you view information about your phone. Depending on SouthernLINC Wireless, you may also be able to send this information to other phones.

Viewing My Info

1 From the main menu, select **My Info**.
2 Scroll to see the entire screen.

The My Info screen contains:

- **My Name** — You can enter your name here.
- **Line 1** and **Line 2** — your phone numbers for phone lines 1 and 2. Each number appears when you receive your first call on that line.
- **LINC ID** — Your LINC ID is the number that others use to contact you using InstantLINC Mobile to Mobile calls. This number appears when you receive your first InstantLINC Mobile to Mobile call.
- **Group ID** — the number of the Talkgroup you have joined.
- **Carrier IP** — the IP address assigned to SouthernLINC Wireless. This number appears when you register for packet data services.
- **IP1 Address** and **IP2 Address** — the IP addresses you use to access the Internet with your phone.
- **Circuit Data** — the number you use if you want to use your phone to transfer circuit data. See “Using Your Phone as a Modem” on page 56. You receive this number from SouthernLINC Wireless.

  Note: If you request equipment-related transactions on your account, SouthernLINC Wireless may require you to provide specific information about your phone. By pressing ⊡ anytime while in My Info, a submenu will appear that includes your phone's service status, unit information, and phone identification numbers including IMEI, SIM ID, and Serial Number (SN). Please be prepared to supply the representative with this information when requesting these types of transactions.

Editing My Info

To edit My Info to enter or change the text that appears in **My Name**:

1 From the main menu, select **My Info**.
2 Press ⌓ under **Edit**.
3 Select **Name**.

4 Enter the name you want to appear. See “Entering Text” on page 65. When you are finished, press OK.

You can also edit the information in **Line 1**, **Line 2**, and **Circuit Data**, but your changes are only temporary. The next time your phone registers on the network, your actual phone numbers and circuit data number appear again in My Info.

Datebook

Datebook stores up to 250 events. You can store events over a 13 month period — 12 months after and 1 month before the current date.

A Datebook event contains:

- A subject — A name you assign to the event. You can also enter a phone number, LINC ID, or Talkgroup number here. After the event is stored, you can call this number from Datebook or when you get a reminder of this event.
- A location — The location of the event. You can also enter a phone number, LINC ID, or Talkgroup number here. After the event is stored, you can call this number from Datebook or when you get a reminder of this event.
- A start time — The start time automatically assigned to an event is the beginning of the day. You can change the start time, or assign no start time, before storing the event.
- A duration — The length of time the event lasts.
- A date — The date automatically assigned to an event is the date that was highlighted or selected when you began creating the event. You can change this date before storing the event.
- A repeat — lets you store the event as a recurring event.
- A reminder — If an event has a start time, you can set Datebook to remind you that the event is going to start.
- a ring tone for the reminder
- a profile that your phone is switched to while the event is occurring
- a Java application that starts when the event starts

Only the subject and date are required.

Viewing Datebook

To access Datebook:

From the main menu, select **Datebook**.

You can view Datebook by the day, by the week, or by the month. You can also view the details of any event.

In day view, brief information about each event for that day appears.

In week view, events appear as markers corresponding to their times.

In month view, days with events appear with a marker in the corner.

To view an event:

1 Select the day the event occurs.
2 Select the event.

To change the current view:

1 While viewing Datebook, press ⊡.
2 Select the view you want.

Navigating Datebook

To scroll through Datebook:

Scroll left and right using the navigation key. **-or-**

In week view and month view, press ◁ or ▷.

To see more in day view:

Scroll up and down using the navigation key.

To highlight a day in month view:

Enter the date using the keypad.

To go to today's date:

1 While viewing Datebook, press ⊡.
2 Select **Go To Today**.

To go to any date in Datebook:

1 While viewing Datebook, press ⊡.
2 Select **Go To Date**.
3 Select the date you want.

Creating Events

Every Datebook event must have a subject and be stored to a date. Other information is optional.

You may enter the information in any order by scrolling through the event details.

After you have entered the information you want, you can press ⌐ under **Done** to store the event to Datebook.

If you decide you do not want to store the event:

Press ⌐ under **Cancel**.

To create a Datebook event:

1 While viewing Datebook, press ⌐ under **New**. **-or-**

In day view, select **[New Event]**.

2 To assign a subject to the event:

Select **Subject**.

Enter the name. **-or-**

Press ⌐ under **Browse** to choose from common event names. **-or-**

Enter a phone number, LINC ID, or Talkgroup number. After the event is stored, you can call this number.

When you are finished, press ⊡.

3 If you want to assign a location to the event:

Select **Location**.

Enter the location. **-or-**

Enter a phone number, LINC ID, or Talkgroup number. After the event is stored, you can call this number.

When you are finished, press OK.

4 The start time automatically assigned to an event is the beginning of the day. If you want to change the start time or assign no start time:

Select **Start**.

Enter the start time you want. **-or-**

Press under **No Time** to assign no start time.

5 If you want to assign a duration to the event:

Select **Duration**.

Select the duration you want. **-or-**

Select **Custom** to enter a duration.

6 The date automatically assigned to an event is the date that was highlighted or selected when you began creating the event.

To change the date of the event:

Select **Date**.

Enter the date you want.

7 If you want to make the event a recurring event:

Select **Repeat**.

Select the repeat cycle you want.

If the event occurs more than once a week: Select **Multiple Day**. Select the days you want.

Press under **Done**.

Select **End**. Select the date you want this event to stop recurring.

8 If you want to create a reminder for this event:

Select **Reminder**.

Select the reminder time you want. **-or-**

Select **Custom** to enter a reminder time.

Note: If an event has no start time, you cannot create a reminder for it.

9 If you have entered all the information you want for this event, press under **Done**. **-or-**

If you want to assign a ring tone, a profile, or a Java application to the event, see “Assigning More Options” on page 134.

Assigning More Options

To assign more options before storing an event:

1 If you have created a reminder for the event and want to set the ring tone for that reminder:

Select **Ring Tone**.

Select the ring tone you want from the ring tones stored in your phone.

2 If you want to assign a profile that your phone is switched to while the event is occurring:

Select **Profile**.

Select the profile you want from the profiles stored in your phone.

Your phone switches to this profile when the event starts and switches back to the previous profile when the event ends.

3 If you want to assign a Java application to start when the event starts:

Select **App**.

Select the application you want from the Java applications stored in your phone.

If you created a reminder for this event, your phone prompts you to start the Java application when you get the reminder.

Editing Events

To change the details of an event:

1 Select the day the event occurs.
2 Select the event.
3 Press ⌐ under **Edit**.
4 Follow the applicable instructions in “Creating Events” on page 132 to edit the various fields.

To copy an event to another date:

1 Select the day the event occurs.
2 Select the event.
3 Press ⊡.
4 Select **Copy**.
5 Press ⌐ under **Yes** to confirm.
6 Enter the date you want.
7 Press OK.
8 If you want to change more information, follow the applicable instructions in “Creating Events” on page 132 to edit the various fields.

Deleting Events

1 Select the day the event occurs.
2 Select the event.
3 Press ⊡.
4 Select **Delete**.

5 If the event is not a recurring event, press OK or press under **Yes** to confirm. **-or-**

If the event is a recurring event:

Select **This Event Only** to delete only the event selected in step 2.

Select **Repeat Event** to delete all occurrences of the event.

Receiving Reminders

If you created a reminder for a Datebook event, when the reminder time occurs, your phone notifies you with text on the display and a reminder tone.

To view more details about the event:

Open the flip. **-or-**

Press under **View**.

To dismiss the reminder:

If the flip is closed, press . **-or-**

If the flip is open, press OK, press under **Dismiss,** or close the flip.

For Events With Java Applications

If you assigned a Java application to start when the event starts, you can start the application when you get the reminder.

1 Press .

2 Select **Launch**.

Making Calls From Datebook and Datebook Reminders

If you stored a phone number, LINC ID, or Talkgroup number in the **Subject** or **Location** field of a Datebook event, you can call or send a call alert to that number from Datebook or from the reminder of that event.

If you store numbers in both the **Subject** and **Location** fields, you can call or send a call alert to the number stored in **Subject** and the number stored in **Location** as long as the number stored in **Subject** is a LINC ID or Talkgroup number and the number stored in **Location** is a phone number.

If both are the same type of number, the number in **Subject** is called or sent a call alert. To call or send a call alert to the number stored in **Location**, you must delete the number stored in **Subject**.

Making Calls From Datebook

To make a phone call:

1 Highlight or select the event containing the number you want to call.

2 Press . **-or-**

Press . Select **Call # in Event**.

To make an InstantLINC Mobile to Mobile or Talkgroup call:

1 Highlight or select the event containing the number you want to call.

2 Press and hold the PTT button on the side of your phone. **-or-**

If you did not include a # before the Talkgroup you want to call: Press . Select **Talkgroup**. Press the PTT button.

To send a call alert:

1 Highlight or select the event containing the number you want to call or send a call alert to.

2 Press . Select **Alert # in Event**. Press the PTT button.

Making Calls From Datebook Reminders

To call a number:

Press . **-or-**

Press . Select **Call # in Event**.

To make InstantLINC Mobile to Mobile calls or Talkgroup calls:

Press the PTT button. **-or-**

If you did not include a # before the Talkgroup you want to call: Press . Select **Talkgroup**. Press the PTT button.

To send a call alert:

Press . Select **Alert # in Event**. Press the PTT button.

Customizing Datebook Setup

To access Datebook set up options:

1 From the main menu, select **Datebook**.

2 Press .

3 Select **Setup**.

You can view or change these options:

- **Start View** — sets Datebook to start in day view, week view, or month view when you access Datebook.
- **Daily Begin** — sets the beginning of your day. This is the earliest time of day displayed in week view, if you have a 12-hour day view.
- **Delete After** — sets the amount of time Datebook waits to delete an event after it occurs.
- **Time Shift** — lets you shift the times of all Datebook events. This is useful if you are traveling to a different time zone.
- **Alert Timeout** — sets the amount of time a tone continues to sound when you receive a message notification, call alert, or Datebook reminder.
- **Clock** — controls whether the time and date appear on the idle screen; sets time and date format; sets year.

Java Applications

Your phone arrives with Java applications preloaded. These preloaded applications autoinstall the first time you open them.

You can download and install more Java applications.

Note: Using Java applications may cause your phone to use up more battery power than other uses of your phone.

Installing Applications

1. From the main menu, select **Java Apps**.
2. Select the application or suite of applications you want to install.

   Installation messages appear as the application installs.
3. If you want to create a shortcut to the Java application on the main menu: Press under **Next**. Press under **Yes**. Press OK.
4. Press under **Done**.

Running Applications

To run an application that has a shortcut on the main menu:

1. From the main menu, select the application or suite of applications you want to run.
2. If you have selected a suite of applications, select the application you want to run.

To run an application that does not have a shortcut on the main menu:

1. From the main menu, select **Java Apps**.
2. Select the application or suite of applications you want to run.
3. If you have selected a suite of applications, select the application you want to run.

   Tip: If you do not hear the sounds associated with the Java application, select **Settings > Volume** and check the volumes of **Java Speaker** and **Java Earpiece**.

Suspending Applications

When you suspend an application, it does not stop running. It goes to the background so that you can run another application in the foreground.

To suspend an application:

Press or close the flip.

To view your suspended applications:

From the Java menu, select **Suspended Apps**.

You can have up to 3 applications running at one time — 1 running in the foreground and 2 in the background.

Resuming Applications

You can resume a suspended application at any time. This brings it to the foreground.

1. From the Java menu, select **Suspended Apps**.
2. Select the application you want to resume.

Ending Applications

To end an application:

1. From the main menu, select **Java Apps**.
2. If the application you want to end is part of a suite of applications, select the suite.
3. Scroll to the application you want to end.

   Press under **End**. **-or-**

   If **End** is not one of your options: Press . Select **End**.

   Tip: You can also end applications from the **Suspended Apps** screen.

To end all applications:

1. From the main menu, select **Java Apps**.
2. Scroll to **Suspended Apps**.
3. Press .
4. Select **End All**.
5. Press OK or press under **Yes** to confirm.
6. If you want to end all applications without letting them exit, press under **EndNow**.

Downloading Applications

If you want to run more Java applications, you can download them into your phone.

Go to www.southernlinc.com/downloads for a selection of Java applications and downloading instructions.

About DRM Java Applications

Your phone supports gifting and Tell-A-Friend services for DRM Java applications. However, these services may not be offered by SouthernLINC Wireless. Please contact SouthernLINC Wireless for more information about these services.

For more information about DRM items, see “Digital Rights Management” on page 108.

Deleting Applications

Note: Under certain conditions, some DRM vendors will not charge you if you download an item multiple times within a given time frame. Please contact the DRM vendor to learn more about their download regulations.

To delete an application:

1. From the main menu, select **Java Apps**.
2. Scroll to the application you want to delete.
3. Press OK.
4. Select **Deinstall**.
5. Press OK or press under **Yes** to confirm.
6. When your phone has finished deleting the application, press under **Done**.

To delete all Java applications:

1. From the main menu, select **Java Apps**.
2. Scroll to **Java System**.
3. Press OK.
4. Select **Delete All**.
5. Press OK or press under **Yes** to confirm.

Managing Memory

To view the amount of memory available for Java applications:

1. From the main menu, select **Java Apps > Java System**.
2. Press under **Next**.
3. To see more memory information, press under **Next** again.

Deleting Java applications frees memory.

Note: Java application data is stored in your phone using the same memory space used to store messages, voice records, and items accessible through the media center that are stored in your phone's memory. Deleting or moving some of these other items frees memory for Java applications.

Shortcuts on the Main Menu

When you install an application, you can create a shortcut to the application on the main menu.

To create a shortcut to an application that is already installed:

1 From the main menu, select **Settings > Personalize > Menu Options > Add/Remove Apps**. **-or-**

From the main menu: Press OK. Select **Main Menu Setup > Add/Remove Apps**.

2 Scroll to view the list of Java applications. Any application that has a shortcut on the main menu has a checkmark next to it.

3 Scroll to the application you want to create a shortcut for.

4 Press OK.

5 Press ⌐ under **Done**.

To remove a shortcut:

1 From the main menu, select **Settings > Personalize > Menu Options > Add/Remove Apps**. **-or-**

From the main menu: Press OK. Select **Main Menu Setup > Add/Remove Apps**.

2 Scroll to view the list of Java applications. Any application that has a shortcut on the main menu has a checkmark next to it.

3 Scroll to the application you want to remove the shortcut for.

4 Press OK.

5 Press ⌐ under **Done**.

Java Applications and GPS Enabled

Some Java applications can make use of your phone's GPS feature to determine the approximate geographical location of your phone. (See "GPS Enabled" on page 152 for more information on the GPS feature.) However, for privacy reasons, you may not always want Java applications to access the location of your phone. Your phone protects your privacy by giving you the option to block all or some Java applications from accessing the location of your phone.

Setting Privacy for All Java Applications

These options control the privacy of all Java applications on your phone:

- **Restricted** — No Java or similar software applications may access the location of your phone. However, location information may still be available to the phone's owner, fleet manager, or account administrator.

- **Unrestricted** — All Java applications may access the location of your phone, without notifying you.
- **By Permission** — When a Java application attempts to access the location of your phone, you are prompted to give permission. However, location information may still be available to the phone's owner, fleet manager, or account administrator.

See "Setting Privacy Options" on page 157 for information on choosing these options.

Granting or Denying Permission

If you choose **By Permission**, you must grant or deny each Java application access to the location of your phone when the application requests access for the first time. You may be required to grant or deny subsequent requests from the same application, depending on the privacy setting you choose for the individual Java application (see "Setting Privacy for Each Java Application" on page 143).

When a Java application requests access to the location of your phone, a screen appears informing you.

To deny this request:

1. Press ⌰ under **Deny**. The application does not access the location of your phone.
2. Select the denying option you want:
   - **Always** — If the application requests access to the location of your phone again, the request is denied without notifying you.
   - **For this session** — If the application requests access to the location of your phone again before you power off your phone, the request is denied without notifying you.
   - **Only Once** — If the application requests access to the location of your phone again, you are prompted to grant or deny permission.

To grant this request:

1. Press ⌰ under **Grant**. The application accesses your phone's location.
2. Select the granting option you want:
   - **Always** — If the application requests access to the location of your phone again, the request is granted without notifying you.
   - **For this session** — If the application requests access to the location of your phone again before you power off your phone, the request is granted without notifying you.

- **Only Once** — If the application requests access to the location of your phone again, you are prompted to grant or deny permission.

Setting Privacy for Each Java Application

After a given Java application requests access to the location of your phone for the first time, you have the opportunity to set the GPS privacy options for that Java application.

1. From the main menu, select **Java Apps**.
2. Scroll to the application or suite of applications you want to set the privacy options for.
3. Press ⊡.
4. Select **Permissions**.
5. Select the privacy options you want for this application:
   - **Always** — The application always has permission to access the location of your phone, without notifying you.
   - **Ask** — When the application requests access to the location of your phone, you are prompted to grant or deny permission (see “Granting or Denying Permission” on page 142).
   - **Never** — When the application requests access to the location of your phone, the request is denied without notifying you.

Bluetooth®

Your *i*580 phone is a Bluetooth device. Bluetooth devices create seamless voice and data connections with other Bluetooth devices, such as another Bluetooth phone, a Bluetooth pen, headset, or desktop adapter. These connections are made wirelessly.

You can use your *i*580 phone to send information such as Contacts entries, Datebook events, and pictures to another Bluetooth device.

Devices must be within 32 feet (10 meters) of your phone to be recognized.

Note: This measurement represents optimal conditions. Actual conditions may require you to position your phone closer.

You can only connect your phone to one device at a time.

Understanding Bluetooth® Access Settings

A Bluetooth device can have either Automatic or Ask security access. The first time a Bluetooth device connects to your *i*580 phone, you must grant the device permission to connect. You can then change the access setting of the device to either Automatic or Ask.

If you set a device to Automatic, then that device can connect automatically to your phone when it is in range. If you set a device to Ask, then that device must request permission before it can connect to your phone.

Devices are automatically granted permission during the 10 seconds after bonding. For more information about bonding, see “Bluetooth® Bonds” on page 147.

The default for hands free devices, such as Bluetooth headsets, is Automatic.

Setting Your Phone for Bluetooth®

You can configure the following aspects of Bluetooth:

- Power
- Device name
- Voice recognition and dialing
- Find Me duration

Turning Bluetooth® On or Off

You can turn power to your phone's Bluetooth feature on or off. While Bluetooth power is on, your phone can communicate with other devices.

You can turn off Bluetooth if you want to prolong battery life or you enter an area where Bluetooth is prohibited.

The default setting is **Off**.

1 From the main menu, select **Bluetooth > Setup > Power**.
2 Select the setting you want.

Renaming Your Phone

Bluetooth devices are listed by their Bluetooth addresses unless you name them. Your *i*580 phone comes with a default device name of "Motorola Phone". Renaming your *i*580 phone with a unique device name makes it easier for you to distinguish your phone from other Bluetooth devices.

1 From the main menu, select **Bluetooth > Setup > Name**.
2 Enter the name you want for your phone.
3 Press OK.

Setting Voice Dialing

Some Bluetooth devices use voice dialing. When you receive your phone, Bluetooth voice dialing is turned off.

To activate voice dialing for Bluetooth:

1 From the main menu, select **Bluetooth > Setup > Voice Dial**.
2 Select the setting you want.

Setting a Find Me Duration

You can change how long your phone remains discoverable to other devices. The default duration is 1 minute. See “Sharing Your Phone’s Bluetooth® Address” on page 146.

To select a default duration for Find Me:

1 From the main menu, select **Bluetooth > Setup > Find Me Duration**.

2 Select the setting you want.

Accessing Bluetooth®

From the main menu, select **Bluetooth**. **-or-**

While in a call, press . Select **Use Bluetooth**.

Note: If Bluetooth power is set to **Off** on your phone, you will be prompted to temporarily turn power on in order to use Bluetooth.

Making a Bluetooth® Connection

The following sections cover how to connect your phone to another Bluetooth device.

Note: Some Bluetooth devices only have full functionality when DTMF dialing is set to **On**. See “Phone Calls Features” on page 167.

Sharing Your Phone’s Bluetooth® Address

To bond with your phone, devices must have your phone’s Bluetooth address. To find devices that you want to bond with, you can make your phone discoverable, so that other devices learn your phone’s Bluetooth address. You can also have your phone search for Bluetooth devices to learn their addresses.

Allowing Bluetooth® Devices to Find Your Phone

To let devices find your phone and its Bluetooth address, place your phone in discoverable mode.

Discoverable mode lasts for the duration selected under **Find Me Duration** in the Bluetooth Setup menu. During this time, other devices that are within range can detect your phone. You can then choose to grant or deny each device's request to bond.

Note: You must grant the device's request in order to receive information from the device on your phone.

To start discoverable mode, from the main menu, select **Bluetooth > Find Me**.

Discovering Bluetooth® Devices

To have your phone search for Bluetooth devices:

From the main menu, select **Bluetooth > Hands Free > [Find Devices]**.

A list of hands free devices displays. Devices that do not have a name are listed by their Bluetooth address.

To stop the search and go to the list of found devices, press ⌓ under **Stop**.

To stop the search and return to the previous screen, press ⌓ under **Cancel**.

Bluetooth® Bonds

A bond is an encryption key that is generated when two Bluetooth devices exchange a common PIN. This key verifies the identity of each device, and encrypts any data transferred between the devices. Once the PIN is exchanged, the devices do not have to be in discoverable mode in order to exchange information. You only need to create a bond once between two devices.

If you search for devices and you select a device that you are currently bonded with from the list of found devices, then the current bond with that device will be voided. You will have to re-establish the bond.

Your *i*580 requires that you create a bond in order to connect with another device. However, you can choose to establish bonds with devices without connecting.

Note: Devices are automatically granted permission during the 10 seconds after bonding.

Bluetooth® PINs

Bluetooth devices exchange PINs in order to establish encrypted transfers between them. When prompted, enter the Bluetooth PINs.

Some Bluetooth devices ship with Bluetooth PINs. Please refer to your Bluetooth device's user guide to locate this information.

If a device ships without a Bluetooth PIN, then you can enter any PIN for that device. To establish a connection to that device, enter the same PIN for both your phone and the device. For example, if you enter 1234 as the device's PIN, then enter 1234 as your phone's PIN.

To create a bond between your phone and another device:

1. From the main menu, select **Bluetooth.**
2. If you want to create a bond and connect with the given device, select **Hands Free > [Find Devices]**. **-or-**

   If you want to create a bond to have it available for future use, select **Link to Devices.**
3. Select the device you want.
4. Press ⌓ under **Yes** if you are prompted to do so.
5. Enter a PIN.
6. Press ⌓ under **OK**.
7. If necessary, enter the same PIN for the other device.
8. Select **Bond** if you are prompted to do so.

Connecting to a Stored Device

If you have previously connected to a device, the device will be stored on your phone so you can connect with it easily.

1. From the main menu, select **Bluetooth > Hands Free**.
2. Select the device you want to connect to.
3. If prompted whether you want to bond with the device, press ⌓ under **Yes**.
4. If prompted, enter the Bluetooth PIN.

   Your phone will connect to the device.

Using Bluetooth® During a Call

During a call, you can connect with available Bluetooth devices.

Note: If the Hands Free menu contains only one device, then your phone will automatically try to connect to that device.

1. While in a call, press ⊡. Select **Use Bluetooth**.
2. Select the device you want to connect to.

Disconnecting From a Device

To disconnect from a device:

1. From the main menu, select **Bluetooth > Hands Free**.

2 Press ⌓ under **Drop**.

Note: Pressing ⌓ under **No** when prompted exits the menu without disconnecting the device.

3 Press ⌓ under **Yes**.

Setting Device Details

The device history stores a list of up to 20 devices that have connected with your phone.

To view the device history, from the main menu, select **Bluetooth > Device History**.

From the device history, you can:

- Edit device names
- Change device access settings
- Delete devices

Note: If you delete a device from device history, you will have to find the device to connect with it. See “Discovering Bluetooth® Devices” on page 147.

Viewing Device Details

To view the name and the access setting of a device:

1 From the main menu, select **Bluetooth > Device History**.

2 Select the device you want.

Editing Device Names

You can edit a device name so the device is easier to identify.

1 From the main menu, select **Bluetooth > Device History**.

2 Scroll to the device you want to rename.

3 Press ⌓ under **Edit** or press OK.

4 Select **Name**.

5 Enter the new name.

Note: A device name can have a maximum of 40 characters.

6 Press OK.

Editing Device Access Settings

1 From the main menu, select **Bluetooth > Device History**.

2 Scroll to the device you want to set access for.

3 Press ⌓ under **Edit** or press OK.

4 Select **Access**.

5 Select the setting you want.

Deleting Devices

1 From the main menu, select **Bluetooth > Device History**.

2 Scroll to the device you want to delete.
3 Press ⊡.
4 Select **Delete**.
5 To delete the device, press ⊟.

Sending Contacts, Datebook Events and Pictures

Bluetooth lets you send Contact entries, Datebook events, or pictures you have stored in the media center to connected devices.

Sending Contacts

1 From the main menu, select **Contacts**.
2 Highlight the contact you want to send.
3 Press ⊡.
4 Select **Transfer**.
5 Select **Bluetooth**.
6 Select the device you want to transfer to. **-or-**

Search for the device you want to transfer to by selecting **[Find Devices]**.

7 If prompted, bond with the device.

Your phone connects to the device and transfers the contact.

Sending Datebook Events

1 From the main menu, select **Datebook**.
2 Highlight the event you want to send.
3 Press ⊡.
4 Select **Transfer**.
5 If the event you select repeats, then you will be prompted to choose whether to send the selected instance of the event or all instances of the event.

To send only the selected instance of the event, select **This Event Only**. **-or-**

To send all instances of the event, select **Repeat Events**.

6 Select **Bluetooth**.
7 Select the device you want to transfer to. **-or-**

Search for the device you want to transfer to by selecting **[Find Devices]**.

8 If prompted, bond with the device.

Your phone connects to the device and transfers the event.

Sending Pictures

Note: You can only send pictures if they are not forward locked.

1 From the main menu, select **Media Center**.
2 Highlight the picture you want to send.
3 Press .
4 Select **Transfer**.
5 Select **Bluetooth**.
6 Select the device you want to transfer to. **-or-**

Search for the device you want to transfer to by selecting **[Find Devices]**.

7 If prompted, bond with the device.

Your phone connects to the device and transfers the picture.

Receiving Items

You receive a prompt when your phone has an incoming transfer. You must either accept or reject the transfer.

Canceling Transfers

You can cancel a transfer while the transfer is in progress.

Note: If a transfer is interrupted, the **Connection Failed** prompt displays.

1 Press under **Cancel**.
2 Press under **Yes** to cancel. **-or-**

Press under **No** to continue with the transfer.

Tip: If you close the flip while transferring an item, you will end the transfer.

Viewing and Storing Received Items

After an incoming transfer is complete, your phone translates the item. The item appears on your phone's display. You can choose to either store or discard the item. Items are stored as follows:

- Contact entries to Contacts
- Pictures saved to the location selected for the Store Media setting
- Datebook events to Datebook

To store the item, press under **Store** or press . **-or-**

To discard an item without saving it, press under **Discard**.

GPS Enabled

Your phone's GPS Enabled feature uses information from Global Positioning System (GPS) satellites orbiting the Earth to determine the approximate geographical location of your phone, expressed as latitude and longitude. The availability and accuracy of this location information (and the amount of time that it takes to calculate it) will vary depending on the environment in which you are using the GPS feature. For example, GPS location fixes are often difficult to obtain indoors, in covered locations, between high buildings, or in other situations where you have not established a clear broad view of the sky. Also, nearby radio and electronic equipment may block or interfere with reception from these distant satellites. **SEE: "IMPORTANT: Things to Keep in Mind".**

When you make a 911 emergency call, the GPS feature of your phone can help emergency personnel locate you if your phone has adequate access to GPS satellite signals and your emergency response center is equipped to process such information.

You can also use the GPS feature to view your approximate location. Location information appears on the phone's display.

Java applications loaded on your phone can also request your location. If your phone is connected to a laptop computer or similar device, software running on that device can request your location. To protect your privacy, you can control whether these requests are granted.

IMPORTANT: Things to Keep in Mind

If you are using the GPS feature of your phone while driving, please give full attention to driving and to the road.

Where adequate signals from multiple satellites are not available (usually because your GPS antenna cannot establish a view of a wide area of open sky**), the GPS feature of your phone WILL NOT WORK. Such situations include but are not limited to:**

- **In underground locations**
- **Inside of buildings, trains, or other covered vehicles**
- **Under any other metal or concrete roof or structure**
- **Between tall buildings or under dense tree-cover**
- **Near a powerful radio or television tower**

- **Some radios, entertainment equipment and other electronic devices may generate signals that can block or interfere with the GPS receiver ability to receive the distant satellite signals, particularly when such devices are operating in close proximity to the GPS receiver. Therefore, in a 911 call, or when otherwise using the GPS location function, always move your phone away from any such devices.**
- **When your GPS antenna is covered (for example, by your hand or other object) or facing the ground**
- **In temperature extremes outside the operating limits of your phone**

Walking or driving very slowly may also substantially reduce GPS performance.

Even where location information can be calculated in such situations, it may take much longer to do so, and your location estimate may not be as accurate. Therefore, in any 911 call, always report the location to the emergency response center if you can and if you cannot, remain on your phone for as long as the emergency response center instructs you.

Even where adequate signals from multiple satellites are available, your GPS feature will only provide an approximate location, often within 150 feet (45 meters) but sometimes much further from your actual location. Advice on how to improve GPS performance is provided in "Enhancing GPS Performance" on page 156.

While the GPS feature of your phone can be a valuable navigational aid, it does not replace the need for careful navigating and good judgment. **Never rely solely on one device for navigation.** Remember that the accuracy of the location information and the time needed to obtain it will vary depending on circumstances, particularly the ability to receive signals from adequate numbers of satellites.

On emergency calls, your phone uses assistance information from the phone network to improve the speed and accuracy of your phone's location calculation: if such assistance information becomes unavailable, it may reduce the speed and accuracy of the location calculation.

The satellites used by the GPS feature of your phone are controlled by the U.S. government and are subject to changes implemented in accordance with the Department of Defense GPS user policy and the Federal Radionavigation Plan. These changes may affect the performance of the GPS feature of your phone.

Making an Emergency Call

Dial 911 to be connected to an emergency response center. If you are on an active call, you must end it before calling 911.

When you make an emergency 911 call, the GPS feature of your phone begins to seek information to calculate your approximate location. **It will take the GPS feature of your phone some time to determine your approximate location.** Even where your phone has good access to sufficient GPS satellite signals and network assist data, it may take 30 seconds or more to determine the approximate location. This time will increase where there is reduced access to satellite signals. When your approximate location is determined, it is made available to the appropriate emergency response center.

In some cases, your local 911 emergency response center may not be equipped to receive GPS location information. For this reason, and because the GPS location information reported is only approximate or may not be available in your location (see “IMPORTANT: Things to Keep in Mind” on page 152), **always report your location to the 911 operator** you speak to when making an emergency call, if able, just as you would when using a phone without GPS capabilities.

Note: If you are concerned about whether your local 911 emergency response center is equipped to receive GPS location information, contact your local authorities.

In general, if your phone has access to signals from more GPS satellites, your location will be determined faster and more accurately than if your phone has access to signals from fewer GPS satellites.

If your phone does not have adequate access to GPS satellites signals, the location of the nearest cell tower in contact with your phone is automatically made available to the emergency response center, if the center has the capability to receive such information.

See “Enhancing GPS Performance” on page 156 for information on how to help your phone determine your location.

Viewing Your Approximate Location

1 From the main menu, select **GPS > Position**.

2 Scroll to view the entire screen.

This displays the following information about the last time your location was calculated:

- The time (as Greenwich Mean Time) and date that the location was last calculated
- The approximate location, expressed as latitude and longitude
- The estimated accuracy of the calculated location. This estimate of accuracy is only a very rough estimate and may vary substantially from the actual accuracy of the approximate location information reported.
- The number of satellites used to calculate the location. In general, more satellites make for better accuracy.

To calculate your location again:

Press ⌰ under **Refresh**.

It may take your phone several minutes to complete the process of determining your location. During this time, a message usually appears on your phone’s display saying your phone is scanning for satellites. For tips on getting the best location calculation, see “Enhancing GPS Performance” on page 156.

The **Position** screen displays the updated information.

To cancel a location calculation before it is completed:

Press ⌰ under **Cancel** to return to the **Position** screen. **-or-**

Press ⌰ to return to the idle screen.

Each time approximate location of your phone is calculated, the latest location information is stored in your phone and remains there even when your phone is powered off. You will see this information the next time you view the **Position** screen.

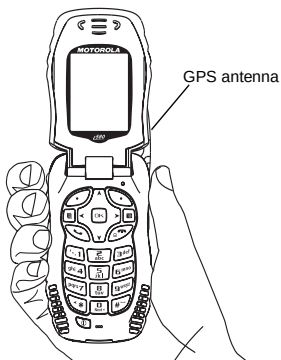
If you received a phone call or alert while attempting to determine your location, the **Position** screen will disappear, but your phone will continue attempting to determine its location. If it is successful, the new location information will be displayed the next time you view the **Position** screen.

Enhancing GPS Performance

Sometimes the GPS feature of your phone may be unable to complete a location calculation successfully. If this happens when you are making an emergency call, the location of the nearest cell tower in contact with your phone is made available to the appropriate emergency response center if the center has the capability to receive such information. If this happens when you are trying to view your location on the phone's display, you will see a message indicating that your phone cannot access satellites.

To improve accuracy and increase your chances of a successful calculation, do the following while your phone is determining your approximate location:

- Stay in the open. The GPS feature works best where there is nothing between your phone and a large amount of open sky. If possible, go outside, away from tall buildings and foliage. While performance in a building is improved by moving closer to windows, glass with certain sun shielding films may block satellite signals.
- Extend your phone antenna.
- Hold your phone to enhance reception. Signals from GPS satellites are transmitted to your GPS antenna, which is in your phone antenna. Hold your phone away from your body, giving the antenna clear access to satellite signals. Do not cover the antenna area with your fingers or anything else.



- Move away from electronic devices. Radios, entertainment devices, and other electronic devices may generate interfering signals that may prevent GPS receiver operation if they are in close proximity to the phone. Move your phone away from such devices when using the GPS-Enabled feature.
- Stand still. If possible, stand still until your phone is finished determining your location. Moving your phone at a walking pace while your phone is calculating your approximate location may substantially decrease GPS performance.
- In a car. When using the GPS Enabled feature in a car, position your phone so that the GPS antenna has good access to GPS signals through the car's windows. Typically, the GPS antenna has best access to GPS signals in a car when placed near a window.

  Note: Although moving your phone at a walking pace decreases GPS performance, moving it at the speed of a moving car does not.
- Stay in SouthernLINC Wireless network coverage. The SouthernLINC Wireless network will provide your phone with information that helps determine your location more quickly and accurately.

Setting Privacy Options

Your phone's GPS privacy options control whether Java applications on your phone or other software applications may view the location of your phone.You may set your phone to one of these GPS privacy options.

Note: Privacy options do not apply to the transmission of location information during emergency 911 calls.

To set your GPS privacy options:

1. From the main menu, select **GPS > Privacy**.
2. If your GPS PIN security feature is enabled, enter your GPS PIN. (See "Setting the GPS PIN Security Feature" on page 158 for more information.)
3. Select the privacy option you want:
   - **Restricted** — No Java or similar software applications may view the location of your phone. However, location information may still be available to the phone's owner, fleet manager, or account administrator.
   - **Unrestricted** — All applications may view the location of your phone, without notifying you.

- **By Permission** — When an application attempts to view the location of your phone, you will be prompted to give permission. However, location information may still be available to the phone's owner, fleet manager, or account administrator.

Setting the GPS PIN Security Feature

To prevent your GPS privacy settings from being altered without your knowledge, your GPS privacy option can be protected by a PIN.

When you receive your phone, the GPS security feature is turned off, so you do not have to enter a GPS PIN to access your GPS privacy options. If you turn this feature on, you will be required to enter a GPS PIN to access your GPS privacy options.

To turn the GPS Enabled security feature on or off:

1 From the main menu, select **Settings > Security > GPS PIN**.
2 Select **On** or **Off**.
3 Enter the current GPS PIN.

Note: When you receive your phone, your GPS PIN is 0000.

4 Press under **Ok**.

To change your GPS PIN:

1 From the main menu, select **Settings > Security > Change Passwords > GPS PIN**.
2 Enter the current GPS PIN.

Note: When you receive your phone, your GPS PIN is 0000.

3 Press under **Ok**.
4 Enter the new 4- to 8-digit GPS PIN.
5 Press under **Ok**.
6 Enter the new 4- to 8-digit GPS PIN to confirm.
7 Press under **Ok**.

Using GPS with Map Software

You can use the GPS feature of your phone to provide approximate location data to a laptop computer or similar device that is running interactive map software such as that made by DeLorme or Microsoft. This way, if your phone has good access to GPS signals, your approximate position on a map can be made available as you travel in a vehicle.

To do this, connect your phone to your laptop (or other device) with a serial data cable, and set your phone to transmit data (see "Getting Started" on page 159). Your phone then provides your approximate location to the device running the map

software, which displays your location on a map. Your phone provides an updated location every second and the map software displays your changing location on its map.

See “Enhancing GPS Performance” on page 156 for more details on obtaining good location information.

Note: Because your phone is continuously determining your location, using the GPS feature of your phone with map software uses the phone’s battery power quickly.

Software Compatibility

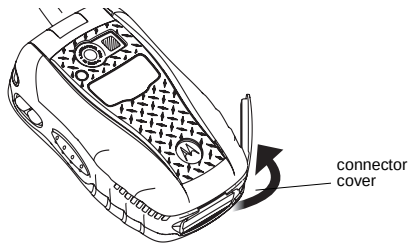
Your phone sends location information to your laptop or other device using the standard National Marine Electronics Association (NMEA) format. Your phone supports output messages in NMEA-0183 format and supports the following NMEA-0183 sentences: GGA, GLL, GSA, GSV, RMC, and VTG.

The map software running on your laptop or other device must support NMEA 3.0.

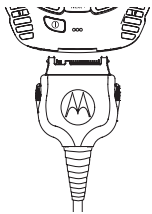
Getting Started

To connect your phone to your laptop or other device:

1 Open the connector cover.



2 With the phone's display facing up, insert the serial data cable's connector into the accessory connector, until you hear a click.



3 Insert the data plug into the COM port of your laptop or other device.

Make sure no other application is using the COM port selected.

Make sure the COM port settings of your laptop or other device are set to the following:

- Bits per second: 4800
- Data bits: 8
- Parity: None
- Stop bits: 1
- Flow control: Hardware

To set your phone to send location information to your laptop or other device:

1 From the main menu, select **GPS > Interface**.

2 Set **NMEA OUT** to **On**.

Your phone is now sending location data to your laptop or other device.

To stop your phone from sending location data to your laptop or other device:

Set **NMEA OUT** to **Off**.

Each time you power your phone on, **NMEA OUT** is automatically set to **Off**.

Voice Records

A voice record is a recording you make with your phone and can play back. You can record notes to yourself when your phone is not in a call or record phone calls when your phone is in a call.

Voice records created when your phone is not in a call can be accessed through the media center.

Viewing Voice Records

To view your list of voice records:

1 From the main menu, select **VoiceRecord**.
2 Scroll to view more voice records.

Voice Records Icons

One of these icons appears next to each voice record:

 A voice record made while your phone was not in a call.

A voice record made while your phone was in a call.

Filtering by Voice Record Type

You can set your phone to show all voice records, only voice records created when your phone was in a call, or only voice records created when your phone was not in a call.

1 From the main menu, select **VoiceRecord**.
2 Press ⊡.
3 Select **Filter**.
4 Select the option you want:
- **All** — show all voice records.
- **In Call** — show only voice records created when your phone was in a call.
- **Standard** — show only voice records created when your phone was not in a call.

Tip: You can also press ◁ or ▷ to scroll through these options while viewing the list of voice records.

Creating Voice Records

Phone Not in a Call

To record a note to yourself:

1 From the main menu, select **VoiceRecord > [New VoiceRec]**.

2 Say the message you want to record into the microphone.
3 When you are finished recording, press OK.

Phone in a Call

To record a phone call:

1 While on an active call, press .
2 Select **Record**.
3 To stop recording and discard the voice record at any time, press under **Cancel**.
4 When you are finished recording, press OK.

Note: Recording of phone calls is subject to applicable laws regarding privacy and recording of phone conversations.

Playing Voice Records

1 From the main menu, select **VoiceRecord**.
2 Select the voice record you want to play.
3 To stop the voice record while it is playing, press OK.

Labeling Voice Records

When you create a voice record, it is labeled with the date it was recorded. You can then rename it with a custom label.

1 From the main menu, select **VoiceRecord**.
2 Scroll to the voice record you want to label.
3 Press under **Label**.
4 Enter the label you want to assign. See “Entering Text” on page 65.
5 Press OK.

Locking Voice Records

When you lock a voice record, it cannot be deleted until you unlock it.

1 From the main menu, select **VoiceRecord**.
2 Scroll to the voice record you want to lock or unlock.
3 Press .
4 Select **Lock** to lock the message. **-or-**

Select **Unlock** to unlock the message.

When a voice record is locked, this icon appears next to it.

Deleting Voice Records

Deleting a voice record from the voice record list deletes it from all parts of your phone, including the media center.

Deleting a Voice Record

1. From the main menu, select **VoiceRecord**.
2. Scroll to the unlocked voice record you want to delete.
3. Press ⊡.
4. Select **Delete**.
5. Press OK or ⌐ under **Yes** to confirm.

Deleting All Voice Records

1. From the main menu, select **VoiceRecord**.
2. Scroll to any voice record.
3. Press ⊡.
4. Select **Delete All**.
5. Press OK or ⌐ under **Yes** to confirm.

Managing Memory

To view the amount of memory available for voice records:

1. From the main menu, select **VoiceRecord**.
2. With **[New VoiceRec]** highlighted, press ⌐ under **Memory**. **-or-**

   With any voice record highlighted, press ⊡. Select **Memory**.

To free memory by deleting all unlocked voice records:

1. From the voice records memory screen, press ⌐ under **Delete**.
2. Press OK or ⌐ under **Yes** to confirm.

Note: Voice records are stored in your phone using the same memory space used to store messages, Java application data, and items accessible through the media center stored in your phone's memory. Deleting or moving some of these other items frees memory for voice records.

Customizing Your Phone

Setting the Volume

Of the Earpiece and Speaker

1 From the main menu, select **Settings > Volume**.

2 Scroll to **Earpiece** to set the earpiece volume.
-or-

Scroll to **Speaker** to set the speaker volume.

3 To set the volume:

Scroll left or right. **-or-**

Press the volume controls.

Of the Ringer

Press the volume controls.

Setting Your Phone to Vibrate

To set your phone to vibrate instead of making a sound when you receive phone calls, InstantLINC Mobile to Mobile calls, group calls, call alerts, message notifications, pictures sent using LINC View, and Datebook reminders, see “Setting Your Phone to Vibrate” on page 61.

To set your phone to vibrate instead of making a sound when you receive InstantLINC Mobile to Mobile calls and group calls, even if you want your phone to ring for other features:

1 From the main menu, select **Settings > InstantLINC > Alert Type**.

Tip: If **Alert Type** does not appear: From the main menu, select **Ring Tones**. Make sure **VibeAll** is set to **Off**. Repeat step 1.

2 Select **Vibrate** to set your phone to vibrate.

Tip: Select **Silent** in step 2 to set your phone to neither vibrate nor make a sound.

Changing the Look of Your Phone

Wallpaper

A wallpaper is an image that appears on the idle screen.

Note: If you set a picture that is stored on the memory card as a wallpaper, that picture is automatically copied or moved to your phone’s memory according to the rules described in “Pictures Stored on the Memory Card” on page 93.

Choosing a Wallpaper

1 From the main menu, select **Settings > Display/Info > Wallpaper > Wallpaper**.

Note: If you do not see **Wallpaper** as an option, make sure **Auto Cycle** is set to **Off**.

2 Select the wallpaper you want.

Tip: If you want to see what the wallpaper looks like, scroll to the wallpaper you want to view and press ⌓ under **View**.

Setting Wallpaper to Change Automatically

1 From the main menu, select **Settings > Display/Info > Wallpaper > Auto Cycle**.
2 Select how often you want the wallpaper to change.
3 Select **Select Pictures**.
4 Select the pictures you want to appear as wallpaper.
5 Press ⌓ under **Done**.

Setting Text Size

To set the size of the text on the internal display:

1 From the main menu, select **Settings > Display/Info > Text Size**.
2 Select the option you want:
- **Zoom** — 11 characters per line
- **Standard** — 14 characters per line
- **Compressed** — 18 characters per line

To set your phone to briefly display very large digits when you enter numbers at the idle screen:

1 From the main menu, select **Settings > Display/Info > Large Dialing**.
2 Set this option to **Large Digits**.

Setting the Menu View

You can set the items on your main menu and Java applications menu to appear as large icons or a list:

1 From the main menu, select **Settings > Display/Info > Menu View**. **-or-**

From the main menu: Press ⊡. Select **Main Menu Setup > Menu View**.

2 To choose a list, select **List View**. **-or-**

To choose large icons, select **Icon View**.

Setting the Backlight

A backlight lights the display and keypad when you make or receive a call, open or close the flip, or press keys or buttons.

To control how long the backlight stays on:

1 From the main menu, select **Settings > Display/Info > Backlight > Timer**.
2 Select the number of seconds you want the backlight to stay on.

To control how long the backlight stays on for Java applications:

1 From the main menu, select **Settings > Display/Info > Backlight > Java Timer**.
2 Select the number of seconds you want the backlight to stay on for Java applications.

To set the keypad backlight to light up only in low light conditions:

1 From the main menu, select **Settings > Display/Info > Backlight > Sensor**.
2 Set this option to **On**.

Temporarily Turning Off Transmissions

Sometimes you may want to have your phone on, but turn off its ability to make and receive calls and other transmissions.

To set your phone so that it cannot make or receive phone calls, InstantLINC Mobile to Mobile calls, group calls, or Talkgroup calls; or transfer data:

1 From the main menu, select **Settings > Advanced > Transmitters**.
2 Set this option to **Off**.

This icon appears.

Note: While powering on your phone, you can turn transmitters off by pressing for more than 5 seconds.

To restore your phone's ability to do all these things:

Set this option to **On**.

Note: When Transmitters is set to **Off**, your phone's Bluetooth capability is disabled, and all active Bluetooth connections are dropped.

Using Settings

Settings contains many submenus that let you customize your phone.

For information on applying groups of settings to your phone together, see "Profiles" on page 172.

Display/Info Features

The Display/Info menu controls how the keypad and display appear:

- **Wallpaper** — changes the wallpaper that appears on the idle screen.
- **Text Size** — sets the size of text on the display.
- **Theme** — changes the look of the display.
- **Home Icons** — controls whether main menu icons appear on the idle screen.
- **Backlight** — controls backlight illumination.
- **Clock** — controls whether the time and date appear on the idle screen; sets time and date format; sets year.
- **Menu View** — controls whether the items on your main menu and Java applications menu appear as large icons or a list.
- **Large Dialing** — sets large digits to appear on the idle screen when you enter a number.
- **Contrast Ext** — sets the contrast of the external display.
- **Language** — sets the language that your phone displays.

Phone Calls Features

The Phone Calls menu controls how your phone handles phone calls:

- **Set Line** — sets phone line 1 or phone line 2 as the active line for outgoing calls.
- **Any Key Ans** — If this feature is on, you can answer calls by pressing any key on the keypad.
- **Auto Redial** — sets your phone to automatically redial calls you make when the system is busy.
- **Call Waiting** — See “Call Waiting” on page 51.
- **Auto Ans** — sets your phone to automatically answer an incoming call after a specified number of rings. When this feature is on, the phone answers by connecting you to the caller; it does not send the call to voice mail, unless you are out of coverage or on the line.
- **Flip Activation** — See “Setting Flip Actions” on page 53.
- **Minute Beep** — causes a beep to sound every minute of an active call.
- **Call Duration** — causes the duration of a call to appear on the display when the call ends.
- **TTY** — See “Making TTY Calls” on page 57.

- **Hearing Aid** — sets your phone for use with a hearing aid when you are in a phone call. Set to **Microphone** for most hearing aids; set to **Telecoil** for telecoil hearing aids. This setting affects only sounds from the phone's earpiece.
- **Notifications** — See "Message Notifications" on page 67.
- **DTMF Dialing** — sets whether you can hear DTMF (dual tone multi-frequency) tones with your keypad presses. Set to **Always** to always hear keypad presses; set to **Never** to never hear keypad presses; set to **In Call Only** to hear keypad presses only while in a call.

InstantLINC Features

The InstantLINC menu controls how your phone handles InstantLINC Mobile to Mobile calls and group calls:

- **Tkgrp Silent** — controls whether you hear group calls to your Talkgroup. See "Group Calls" on page 54.
- **Tkgrp Area** — lets you define your Talkgroup area.
- **LINCList** — sets One Touch PTT.
- **Alert Type** — controls how your phone notifies you when you receive InstantLINC Mobile to Mobile calls and group calls.
- **LINC Notes** — lets you edit the Quick Notes on the Quick Notes list for the LINC Message feature.
- **On/Off LINC Features** — sets your phone's ability to send and receive LINC feature items in InstantLINC Mobile to Mobile calls.
- **Store Received Info** — lets you specify a prefix, such as a country code for international calls, to be automatically added to phone numbers you receive in My Info from other phones, when you store the My Info to Contacts. Select **Prefix** to enter the prefix to be added. Set **Add Prefix** to **Ask Me** to set your phone to display a prompt asking you whether you want the prefix added as you save My Info from other phones to Contacts.

Personalize Features

The Personalize menu makes main menu items easier to access.

- **Menu Options** — **Reorder Menu** lets you change the order of the items on the main menu by grabbing and moving them; **Add/Remove Apps** lets you create a shortcut to a Java application on the main menu.
- **Up Key** — sets the main menu item you access when you scroll up from the idle screen.

- **Down Key** — sets the main menu item you access when you scroll down from the idle screen.
- **Left Key** — sets the main menu item you access when you scroll left from the idle screen.
- **Right Key** — sets the main menu item you access when you scroll right from the idle screen.
- **Center Key** — sets the main menu item you access when you press OK from the idle screen.
- **Left Softkey** — sets the main menu item you access when you press the left option key from the idle screen.
- **Right Softkey** — sets the main menu item you access when you press the right option key from the idle screen.
- **Power Up** — sets the main menu item you see when you power on your phone. To set the idle screen to be the first thing you see when you power on your phone, select **Default Ready**.

Volume Features

The Volume menu sets the volume of sounds your phone makes:

- **Line 1** — sets ringer volume for phone line 1.
- **Line 2** — sets ringer volume for phone line 2.
- **Messages** — sets the volume of message notifications and Datebook reminders.
- **Earpiece** — sets the volume of sound coming out of the earpiece.
- **Speaker** — sets the volume of sound coming out of the speaker.
- **Keypad** — sets the volume of sound associated with pressing keys and buttons.
- **Java Earpiece** — sets the volume of sound associated with Java applications coming out of the earpiece.
- **Java Speaker** —sets the volume of sound associated with Java applications coming out of the speaker.
- **Data** — sets the volume of sounds that notify you that you are receiving a circuit data call.

Voice Playback

The Voice Playback menu controls features that use a simulated voice to guide you through phone menus and through placing and receiving calls.

- **Speak Text** — controls whether you hear a simulated voice as you navigate through phone menus and placing and receiving calls.

- **Speak Caller** — controls whether you hear the phone number or name that is assigned to the phone number in Contacts when you receive an incoming phone call.
- **Voice** — selects the voice that sounds for playback.
- **Spkr Volume** — sets the volume of sound coming out of the speaker for navigation playback.
- **Ear Volume** — sets the volume of sound associated with navigation playback coming out of the earpiece.

For more information on using this feature, go to www.motorola.com/iden/support.

Security Features

The Security menu lets you turn security features on and off and change passwords:

- **Phone Lock** — turns on a feature that locks your phone: **Lock Now** takes effect immediately; **Auto Lock** takes effect when your phone is powered off and then on. An unlock code is required to enable this feature, to unlock the phone, and to set a new unlock code. Contact SouthernLINC Wireless for your default unlock code.
- **Keypad Lock** — locks the phone's keypad, either immediately or automatically after a set period of inactivity.
- **SIM PIN** — enables and disables your phone's SIM PIN security feature. See "Turning the PIN Requirement On and Off" on page 14.
- **GPS PIN** — enables and disables your phone's GPS PIN security feature. See "Setting the GPS PIN Security Feature" on page 158.
- **Change Passwords** — changes your phone unlock code, security code, SIM PIN, and GPS PIN.

Advanced Features

The Advanced menu contains advanced Settings features.

- **Alert Timeout** — sets the amount of time a tone continues to sound when you receive a message notification, call alert, or Datebook reminder.
- **Headset/Spkr** — sets headset option. See "Using a Headset" on page 179.

- **Memory Card** — **Store Media** controls whether pictures, videos, and audio files are saved to the phone's memory or to a memory card inserted in your phone's memory card slot; **Remove Card** enables you to safely remove the memory card from the phone; **Format Card** formats the memory card so that data can be saved to it.

  Important: The Format Card option erases any data saved to the memory card. It should only be used if your phone prompts you to format the memory card.

- **Connectivity** — **Network ID** sets the phone's network IDs and their roaming options under the direction of SouthernLINC Wireless; **Master Reset** lets SouthernLINC Wireless reset your service in the event of a security or provisioning problem.
- **Reset Defaults** — **Reset Settings** returns all settings to their original defaults; **Reset All** returns all settings to their original defaults and erases all stored lists. Use only under the direction of SouthernLINC Wireless.
- **Return to Home** — **After Phone** controls how long the recent calls list displays after phone calls; **After Prvt** controls how long the recent calls list displays after InstantLINC Mobile to Mobile calls.
- **Transmitters**— prevents your phone from making or receiving phone calls, InstantLINC Mobile to Mobile calls, or group calls; or transferring data.
- **Phone Only** — prevents your phone from making or receiving InstantLINC Mobile to Mobile calls or group calls; or transferring data.

  Note: This feature may not be offered by SouthernLINC Wireless.

- **Baud Rate** — sets the baud rate at which your phone communicates with a laptop computer, PC, or similar device.

Profiles

A profile is a group of settings saved together so that you can apply them to your phone easily.

A profile contains these settings:

- **Ring Tones** — sets all options described in "Ring Tones" on page 61, except assigning ring tones to Contacts.
- **Display/Info** — sets **Wallpaper**, **Theme**, **Text Size**, and **Backlight** options. See "Display/Info Features" on page 167.
- **Phone Calls** — sets **Set Line** and **Auto Answer** options. See "Phone Calls Features" on page 167.
- **Volume** — sets all options described in "Volume Features" on page 169.
- **Call Filter** — controls which calls, call alerts, and message notifications your phone responds to. See "Setting Call Filtering" on page 175.
- **Advanced** — sets headset option. See "Using a Headset" on page 179.

Your phone arrives with preset profiles. You can also create your own profiles.

Viewing Profiles

To view the profiles stored in your phone:

1 From the main menu, select **Profiles**.
2 Scroll to the profile you want to view.

Tip: The profile that is currently in effect on your phone has a checkmark next to it.

3 Press under **View**.
4 Scroll to view settings.

Switching Profiles

To apply a profile to your phone:

1 From the main menu, select **Profiles**.
2 Scroll to the profile you want to apply.
3 Press OK.

The profile you selected is now in effect.

Surveillance Profile

When the Surveillance profile is in effect:

- screen backlight is dimmed
- keypad backlight is disabled
- speaker audio is disabled
- ring tones are disabled
- all vibration is disabled

This setting is designed for public safety use with an earbud or headset only.

You cannot edit or delete the Surveillance profile.

Note: Earbuds and headsets are sold separately. See “Accessories” on page 18.

Car Profile

When you attach your *i*580 phone to car kit authorized for use with it, the Car profile automatically becomes the profile in effect. When you remove the phone from the car kit, the last profile you used goes back into effect.

How Changing Settings Affects Profiles

Many of the settings contained in profiles can be set without switching or editing profiles — for example, by selecting **Settings** or **Ring Tones** to set options, or by setting the volume of the phone's ring using the volume controls.

When you do this, your phone either:

- Updates the profile in effect to reflect these changes, without notifying you **-or-**
- Creates a temporary profile that contains these changes

To set your phone to create a temporary profile that contains changes you make to settings:

1 From the main menu, select **Profiles**.
2 Press ⊙.
3 Select **Setup > Temp Profile**.
4 Set this option to **On**.

To set your phone to update the profile in effect to reflect any changes you make to settings:

Set **Temp Profile** to **Off** in step 4.

Temporary Profiles

If your phone is set to create temporary profiles, a temporary profile is created when you make changes to settings without switching or editing profiles.

A temporary profile is based on the profile in effect when you made the changes, but reflects the changed settings. Making more changes further updates the temporary profile, for as long as it is in effect.

A temporary profile stays in effect until you switch profiles, power off your phone, or delete it (or the profile it is based on) from the list of profiles.

If you do not store a temporary profile, it is deleted when you switch profiles, switch between LINCaround and network mode, or power off your phone.

A temporary profile is automatically given the same name as the profile it is based on, but with an asterisk (*) in front of it.

When you view a temporary profile's settings, the options that differ from the profile it is based on have an asterisk in front of them.

Storing a Temporary Profile

To store a temporary profile as a new profile:

1. From the main menu, select **Profiles**.
2. Scroll to the temporary profile.
3. Press ⊙.
4. Select **Store As New**.
5. Enter the name you want to give the profile.

   When you are finished, press OK.

To overwrite the profile the temporary profile is based on:

1. From the main menu, select **Profiles**.
2. Scroll to the temporary profile.
3. Press ⊙.
4. Select **Store Changes**.

The temporary profile is stored with the name of the profile it is based on. The profile it is based on, as it existed before you made changes to settings, is gone.

Creating Profiles

1 From the main menu, select **Profiles**.
2 Select **[New Profile]**. **-or-**

Scroll to any profile. Press . Select **New**.

3 Enter the name you want to give the profile.

When you are finished, press .

4 If you want to base this profile on an existing profile: Select **Copy from**. Select the profile you want to base this profile on. If you do not choose a profile to copy from, the new profile is based on a default profile.
5 Press under **Create**.
6 Scroll through the list of options and set their values.
7 Press under **Done**.

Editing Profiles

1 From the main menu, select **Profiles**.
2 Scroll to the profile you want to edit.
3 Press .
4 Select **Edit**.
5 Scroll through the list of options and set their values.
6 When you are finished, press under **Done**.

Deleting Profiles

To delete a profile:

1 From the main menu, select **Profiles**.
2 Scroll to the profile you want to delete.

Note: A temporary profile is automatically deleted when the profile it is based on is deleted.

3 Press .
4 Select **Delete**.
5 Press or press under **Yes** to confirm.

To delete all profiles:

1 From the main menu, select **Profiles**.
2 Press .
3 Select **Delete All**.
4 Press or press under **Yes** to confirm.

Setting Call Filtering

The call filtering setting in each profile lets you control which calls, call alerts, and message notifications your phone notifies you of, and which it ignores.

To set call filtering:

1 While setting options for a profile, select **Call Filter**.

2 To set filtering options for phone calls, select **Phone**.
- **Off** sets your phone to notify you of all phone calls.
- **All** sets your phone to ignore all phone calls.
- **All Contacts** sets your phone to notify you only of phone calls from numbers stored in Contacts.
- **Some Contacts** sets your phone to notify you only of phone calls from numbers you select from Contacts.

3 If you set the **Phone** option to **Some Contacts**, select up to 5 Contacts entries that contain phone numbers you want to be notified of calls from.

When you are finished, press ⌰ under **Done**.

4 To set filtering options for InstantLINC Mobile to Mobile calls and group calls, select **Prvt/Grp**.
- **Off** sets your phone to notify you of all InstantLINC Mobile to Mobile calls and group calls.
- **On** sets your phone to ignore all InstantLINC Mobile to Mobile calls and group calls.

5 To set filtering options for call alerts, select **Alerts**.
- **Off** sets your phone to notify you of all call alerts.
- **On** sets your phone to ignore all call alerts.

6 To set filtering options for message notifications, select **Notifications**.
- **Off** sets your phone to notify you of all messages.
- **Voice Messages** sets your phone not to sound a tone or vibrate when you receive voice messages.
- **Text Messages** sets your phone not to sound a tone or vibrate when you receive text messages.
- **All** sets your phone not to sound a tone or vibrate when you receive any message.

Note: When you receive a type of message you have set not to sound a tone or vibrate, the message notification screen appears as usual.

7 Press ⌰ under **Done**.

Shortcuts

Shortcuts lets you access most menu options by pressing a number on your keypad (1 through 9) or saying the voice name of the shortcut. You create the shortcut and then use it to take you to that screen any time.

Creating a Shortcut

Note: When you receive your phone, all number keys may already be assigned to shortcuts. If this is the case, you can create new shortcuts by deleting or replacing existing shortcuts.

1 Go to the menu item you want to create a shortcut for.

For example, if you want to create a shortcut to the screen for creating a new Contacts entry: From the main menu, select **Contacts**, then highlight **[New Contact]**.

2 Press and hold ⊡ until a confirmation screen appears.

3 Press OK or press ⌓ under **Yes**.

4 Select **Key.**

5 Press the number key you want to assign to the shortcut.

6 Press OK.

7 If you want to record a voice name for the shortcut: Select **Voice**. As directed by the screen prompts, say and repeat the name you want to assign to the number. Speak clearly into the microphone.

8 Press ⌓ under **Done**.

9 If the number key you chose is already assigned to a shortcut, a prompt appears asking if you want to replace the existing shortcut.

Press ⌓ under **Yes** to replace the existing shortcut. **-or-**

Press ⌓ under **No** if you want to keep the existing shortcut and assign another number key to the shortcut.

Using a Shortcut

If you know the shortcut number:

1 From the idle screen, press ⊡.

2 On your keypad, press the number assigned to the shortcut.

If you do not know the shortcut number:

1 From the main menu, select **Shortcuts**.

2 Scroll to the shortcut you want to use. **-or-**

If you assigned a voice name to the shortcut: Press and hold . Say the voice name into your phone. The shortcut with that voice name is then highlighted.

3 Press .

Editing a Shortcut

To change the number assigned to a shortcut:

1 From the main menu, select **Shortcuts**.
2 With any shortcut highlighted, press .
3 Select **Reorder**.
4 Scroll to the shortcut you want to move.
5 Press under **Grab**.
6 Scroll to the place where you want the shortcut to appear.
7 Press under **Insert**.
8 Repeat step 4 through step 7 for all the items you want to move.
9 Press under **Done**.

To change the number or voice name assigned to a shortcut:

1 From the main menu, select **Shortcuts**.
2 Highlight any shortcut.
3 Press under **Edit**.
4 With **Key** or **Voice** highlighted, press to change assignments.

Deleting Shortcuts

To delete a shortcut:

1 From the main menu, select **Shortcuts**.
2 Scroll to the shortcut you want to delete.
3 Press .
4 Select **Delete**.
5 Press or press under **Yes** to confirm.

To delete all shortcuts:

1 From the main menu, select **Shortcuts**.
2 With any shortcut highlighted, press .
3 Select **Delete All**.
4 Press or press under **Yes** to confirm.

Using a Headset

If you use a headset or similar device with your phone, you can set your phone to send incoming sound to the headset only, or to the headset and the speaker at the same time:

Note: The preferred connection to your phone is a wired audio device. If you insert a wired headset into the audio jack on your phone, audio will be routed to the wired headset and you will lose your Bluetooth headset connection.

1 From the main menu, select **Settings > Advanced > Headset/Spkr**.

2 Select **HdsetOnly** to send incoming sound to the headset only. **-or-**

Select **Hdset&Spkr** to send incoming sound to the headset and ring tones to the speaker.

Note: If you are using your phone with a headset, and you have the **Flip to End** option set to **On**, closing your flip sends incoming sound to the headset and does not end the call. See “Setting Flip Actions” on page 53.

Using a Bluetooth Headset

You can use your *i*580 wirelessly with a Bluetooth headset. This type of wireless headset lets you connect quickly to devices that are within range.

For more information, refer to your Bluetooth headset's user guide.

Tip: For optimum performance, the headset should be worn on the same side of your body as the phone.

Attaching a Headset

1 Lift the audio jack cover.

2 Insert the headset connector firmly into the audio jack. You may have to rotate the headset connector until it fits securely into the audio jack.

Using a Remote PTT Button

If you are using a headset or other accessory with a remote PTT button, you can use the remote PTT button for phone calls, InstantLINC Mobile to Mobile calls, and group calls.

Using a Headset

For phone calls, use the remote PTT button to answer calls, switch between calls, and end calls. Hold the remote PTT button for less than 2 seconds to answer calls and switch between calls. Hold the remote PTT button for more than 2 seconds to end calls.

For InstantLINC Mobile to Mobile calls and group calls, use the remote PTT button as you would the PTT button on your phone.

Note: When using a headset, the PTT button on your phone works the same way as when you are not using a headset. Sounds associated with InstantLINC Mobile to Mobile calls and group calls are heard through the headset.

Understanding Status Messages

You may receive status messages under certain conditions. Before contacting SouthernLINC Wireless Customer Care, note the message, numeric code, and the conditions under which it appeared. The following table lists and describes the status messages.

Status Messages	Message Description
Number Not in Service	The number that you entered is not valid.
User Not Available	The phone that you called is either busy, out of coverage, or turned off. Please try again later.
User Not Authorized	The person that you called has not purchased this service.
Please Try Later	This service is temporarily not available. Please try again later.
Service Restricted	This service was restricted by SouthernLINC Wireless, or this service was not purchased.
Service Not Available	You are either out of coverage or having problems with provisioning.
System Busy	The system is experiencing heavy traffic. Please try again later.
Service Conflict	This service cannot be enabled because an incompatible service has already been turned on.
Please Try Again	An error occurred. Please try again.
SIM PIN incorrect. Try again.	You have entered an incorrect PIN number.
Please Enter Special Code	You have inserted a SIM card that will not work with your SouthernLINC Wireless phone. Contact SouthernLINC Wireless Customer Care if you believe this is a valid SIM card.
Self Check Error + Number Code	A fault was detected with your phone. If this error recurs, note the error code and contact SouthernLINC Wireless Customer Care.

Status Messages	Message Description
Self Check Fail + Number Code	An operational fault was detected with your phone. Note the numeric code, turn your phone off, and contact SouthernLINC Wireless Customer Care.
PIN Blocked Call Your Provider	The incorrect PIN was entered 3 consecutive times. You will be unable to place or receive calls on your phone. Contact SouthernLINC Wireless Customer Care to have them obtain the PIN Unblocking Key (PUK) code.
Insert SIM	Your SIM card is not being detected. Please check to ensure that you have inserted the SIM card correctly into your phone.
Enter SIM PIN	Please enter your 4- to 8- digit SIM PIN code.
Enter Unlock Code	Auto Phone Lock is activated. Enter your unlock code.
New Browser Message Memory Full!	Warns of low memory for Net Alerts.
Hardware Failure	A problem occurred in your phone's camera. If this error occurs, contact SouthernLINC Wireless.

Status Messages	Message Description
Resource Not Available	Your phone's camera is temporarily unavailable for use. Please try again later.
Scanning for Satellites	Searching for GPS satellites.
Unable to Locate Sats	Could not find GPS satellites.
Technical Error	A problem occurred in your phone's GPS circuitry. If this error occurs, contact SouthernLINC Wireless Customer Care.
No Devices Found	No devices were found during your Bluetooth search.
Bluetooth Link Is Busy	A Bluetooth error occurred. Please try again.
Invalid PIN	The incorrect PIN for the given Bluetooth device was entered. Please try again.
Bluetooth Power Failed	An error occurred with Bluetooth power. Please try again.
Unable to Connect	Your phone could not establish a Bluetooth connection. Please try again.

Status Messages	Message Description
Bluetooth Not Initialized	Bluetooth is not ready. Please try again.
Unable to Bond	Bonding has timed out. Please try again.
Bluetooth Bond Failed: List Full	A new device is trying to bond with your phone, but the device history is at its maximum of 20 devices.
Bluetooth Device Database Error	An error with the Bluetooth device database has occurred. Please contact SouthernLINC Wireless.
Bluetooth Service Database Error	An error with the Bluetooth service database has occurred. Please contact SouthernLINC Wireless.
Connection Failed!	A Bluetooth error has occurred while trying to transfer an object.
Object Too Large For Transfer!	The object you are trying to transfer is too large.
Unsupported Object Type!	The object being transferred is of an unsupported type.

Status Messages	Message Description
Unable To Store: Space Exceeded	The object cannot be stored because you do not have enough space in Contacts/Datebook/Media Center.

Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION.

READ THIS INFORMATION BEFORE USING YOUR INTEGRATED MULTI-SERVICE PORTABLE RADIO.

RF Operational Characteristics

Your radio product contains a radio frequency transmitter to convey the information you wish to send as well as occasional automatic signals used to sustain connection to the wireless network, and a receiver which enables you to receive communication and connection information from the network.

Portable Radio Product Operation and EME Exposure

Your Motorola radio product is designed to comply with the following national and international standards and guidelines regarding exposure of human beings to radio frequency electromagnetic energy (EME):

- United States Federal Communications Commission, Code of Federal Regulations; 47 CFR part 2 sub-part J.
- American National Standards Institute (ANSI) / Institute of Electrical and Electronics Engineers (IEEE). C95. 1-1992.
- Institute of Electrical and Electronics Engineers (IEEE). C95. 1-1999 Edition.
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998.
- Ministry of Health (Canada). Safety Code 6. Limits of Human Exposure to Radiofrequency Electromagnetic Fields in the Frequency Range from 3 kHz to 300 GHz, 1999.
- Australian Communications Authority Radiocommunications (Electromagnetic Radiation - Human Exposure) Standard 2003.
- ANATEL, Brasil Regulatory Authority, Resolution 303 (July 2, 2002) "Regulation of the limitation of exposure to electrical, magnetic, and electromagnetic fields in the radio frequency range between 9 kHz and 300 GHz." "Attachment to Resolution 303 from July 2, 2002."

To assure optimal radio product performance and make sure human exposure to radio frequency electromagnetic energy is within the guidelines set forth in the above standards, always adhere to the following procedures:

Phone Operation

When placing or receiving a phone call, hold your radio product as you would a wireline telephone. **Speak directly into the microphone**.

Two-way radio operation

Your radio product has been designed and tested to comply with national and international standards and guidelines regarding human exposure to RF electromagnetic energy, when operated in the two-way mode (at the face, or at the abdomen when using an audio accessory) at usage factors of up to 50% talk/50% listen.

Transmit no more than the rated duty factor of 50% of the time. To transmit (talk), push the Push-To-Talk (PTT) button. To receive calls, release the PTT button. Transmitting 50% of the time or less, is important because this radio generates measurable RF energy only when transmitting (in terms of measuring for standards compliance).

When using your radio product as a traditional two-way radio, **hold the radio product in a vertical position with the microphone one to two inches (2.5 to 5 cm) away from the lips**.

Body-worn operation

To maintain compliance with FCC RF exposure guidelines, if you wear a radio product on your body when transmitting, always place the radio product in **a Motorola approved clip, holder, holster, case or body harness for this product**. Use of non-Motorola-approved accessories may exceed FCC RF exposure guidelines. **If you do not use a Motorola approved body-worn accessory and are not using the radio product in the intended use positions along side the head in the phone mode or in front of the face in the two-way radio mode, then ensure the antenna and the radio product are kept the following minimum distances from the body when transmitting**

- **Phone or Two-way radio mode: one inch (2.5 cm)**
- **Data operation using any data feature with or without an accessory cable: one inch (2.5 cm)**

ALL MODELS WITH FCC ID AZ489FT5848 MEET THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.[1] Tests for SAR are conducted using standard operating positions reviewed by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that is does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is 1.02 W/kg and when tested on the body, as described in this user guide, is 1.30 W/kg during packet data transmission. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements.)[2]

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID AZ489FT5848.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at http://www.wow-com.com.

[1] In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

[2] The SAR information reported to the FCC includes the FCC-accepted Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

Antenna Care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the radio product and may violate FCC regulations.

DO NOT hold the antenna when the radio product is "IN USE". Holding the antenna affects call quality and may cause the radio product to operate at a higher power level than needed.

Approved Accessories

For a list of approved Motorola accessories call 1-800-453-0920, or visit our website at www.motorola.com/iden.

Electromagnetic Interference/Compatibility

Note: Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed or otherwise configured for electromagnetic compatibility.

Facilities

To avoid electromagnetic interference and/or compatibility conflicts, turn off your radio product in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.

Aircraft

When instructed to do so, turn off your radio product when on board an aircraft. Any use of a radio product must be in accordance with applicable regulations per airline crew instructions.

Medical Devices

Pacemakers

The Advanced Medical Technology Association (AdvaMed) recommends that a minimum separation of 6 inches (15 cm) be maintained between a handheld wireless radio product and a pacemaker. These recommendations are consistent with those of the U.S. Food and Drug Administration.

Persons with pacemakers should:

- ALWAYS keep the radio product more than 6 inches (15 cm) from their pacemaker when the radio product is turned ON.

- Not carry the radio product in a breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn the radio product OFF immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some digital wireless radio products may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from RF energy. Your physician may be able to assist you in obtaining this information.

Use While Driving

Check the laws and regulations on the use of radio products in the area where you drive. Always obey them.

When using the radio product while driving, please:

- Give full attention to driving and to the road.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Operational Warnings

For Vehicles with an Air Bag

Do not place a portable radio product in the area over the air bag or in the air bag deployment area. Air bags inflate with great force. If a portable radio is placed in the air bag deployment area and the air bag inflates, the radio product may be propelled with great force and cause serious injury to occupants of the vehicle.

Potentially Explosive Atmospheres

Turn off your radio product prior to entering any area with a potentially explosive atmosphere, unless it is a radio product type especially qualified for use in such areas as “Intrinsically Safe” (for example, Factory Mutual, CSA, or UL approved). Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

Note: The areas with potentially explosive atmospheres referred to above include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine. Areas with potentially explosive atmospheres are often but not always posted.

Blasting Caps and Areas

To avoid possible interference with blasting operations, turn off your radio product when you are near electrical blasting caps, in a blasting area, or in areas posted: “Turn off two-way radio”. Obey all signs and instructions.

For Phones With Music Players

Listening to music at high volumes over extended periods of time may be harmful to a user's hearing. User should take precautions to minimize this risk by moderating volume levels. If you experience ringing or other hearing-related discomfort, lower volume or discontinue use.

Operational Cautions

Batteries

All batteries can cause property damage and/or bodily injury, such as burns if a conductive material such as jewelry, keys, or beaded chains touches exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. To reduce the risk of injury, batteries should not be exposed to fire, disassembled, or crushed.

Cleaning and Drying Considerations

Using a leather carry case may help protect the surfaces and help prevent liquids (e.g., rain) from entering into the interior of the radio product. This product is not water proof, and exposing the unit to liquids may result in permanent damage to the unit.

If your radio product interior gets wet, then do not try to accelerate drying with the use of an oven or a dryer as this will damage the radio product and void the warranty. Instead, do the following:

1 Immediately power off the radio product.

2 Remove Battery and SIM card (if so equipped) from radio product.
3 Shake excess liquid from radio product.
4 Place the radio product and battery in an area that is at room temperature and has good air flow.
5 Let the radio product, battery, and SIM card dry for 72 hours before reconnecting the battery and/or powering on the radio product.

If the radio product does not work after following the steps listed above, contact your dealer for servicing information.

Clean the external surfaces of the radio product with a damp cloth, using a mild solution of dishwashing detergent and water. Some household cleaners may contain chemicals that could seriously damage the radio product. Avoid the use of any petroleum-based solvent cleaners. Also, avoid applying liquids directly on the radio product.

Accessory Safety Information

Important: Save these accessory safety instructions.

- Before using any battery or battery charger, read all the instructions for and cautionary markings on (1) the battery, (2) the battery charger, which may include a separate wall-mounted power supply or transformer, and (3) the radio product using the battery.
- Do not expose any battery charger to water, rain, or snow as they are designed for indoor or in-vehicle use only.

Warning: To reduce the risk of injury, charge only the rechargeable batteries described in “Battery” on page 3. Other types of batteries may burst, causing personal injury and damage.

- To reduce the risk of damage to the cord or plug, pull by the plug rather than the cord when you disconnect the battery charger from the power source outlet.
- Do not operate any battery charger with a damaged cord or plug — replace them immediately.
- Battery chargers may become warm during operation, but not hot. If it becomes hot to the touch, unplug it from the power outlet immediately and discontinue its use.

- Use of a non-recommended attachment to a battery charger may result in a risk of fire, electric shock, or injury to persons.
- Make sure the battery charger power cord is located so that it will not be stepped on, tripped over, or subjected to damage or stress.
- An extension cord should not be used with any battery charger unless absolutely necessary. Use of an improper extension cord could result in a risk of fire and electric shock. If an extension cord must be used, make sure that:
  - The pins on the plug of the extension cord are the same number, size, and shape as those on the plug of the charger.
  - The extension cord is properly wired and in good electrical condition.
  - The cord size is 18AWG for lengths up to 100 feet and 16AWG for lengths up to 150 feet.
  - Do not operate any battery charger if it has received a sharp blow, has been dropped, or has been damaged in any way; take it to a qualified service technician.
  - Do not disassemble a battery charger; take it to a qualified service technician when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
  - Maximum ambient temperature around the power supply or transformer of any battery charger should not exceed 40°C (104°F).
  - The output power from the power supply or transformer must not exceed the rating given on the Desktop Dual-Pocket Charger.
  - The disconnection from the line voltage is made by unplugging the power supply from the AC receptacle.
  - To reduce risk of electric shock, unplug any battery charger from the outlet before attempting any maintenance or cleaning.

For optimum charging performance, turn off the radio product while charging it in any battery charger.

Hearing Aid Compatibility

When some mobile phones are used with certain hearing devices (including hearing aids and cochlear implants), users may detect a noise which can interfere with the effectiveness of the hearing device.

Some hearing devices are more “immune” than others to this interference noise, and mobile phones can also vary in the amount of interference noise they may generate at any given time. ANSI standard C63.19 was developed to provide a standardized means of measuring both mobile phone and hearing devices to determine usability rating categories for both.

Ratings have been developed for mobile phones to assist hearing device users find phones that may be compatible with their particular hearing device. Not all mobile phones are rated for compatibility with hearing devices, but mobile phones that are rated should have the rating available. This rating may depend on the position of a retractable antenna.

Results will vary depending on the user’s hearing device and individual type and degree of hearing loss. If a hearing device is particularly vulnerable to interference noise, even a mobile phone with a higher rating may still cause unacceptable noise levels in the hearing device. Evaluate your personal needs by trying out the mobile phone with your hearing device.

“M” Rating: Mobile phones rated M3 or M4 meet FCC requirements for hearing aid compatibility and are likely to generate less interference to hearing devices than phones that are not labeled. (M4 is the “better” or higher of the two ratings.)

"T" Rating: Mobile phones rated T3 or T4 meet FCC requirements for compatibility with telecoil-type ("T Switch" or "Telephone Switch") hearing devices and are likely to be more usable with such hearing devices than unrated phones. (T4 is the "better" or higher of the two ratings.)

Hearing devices may also be measured for immunity to interference noise from mobile phones. In some cases, hearing devices can be modified or “hardened” to improve operation with a mobile phone. Your hearing device manufacturer or hearing health professional may help you improve the interaction of your mobile phone and hearing device. Not all hearing devices are rated for compatibility with mobile phones, but hearing devices that are rated should have the rating

available. Be sure to evaluate your personal needs by trying out this mobile phone with your specific hearing device, using both antenna positions if equipped with a retractable antenna.

More information about hearing aid compatibility may be found at: http://commerce.motorola.com/consumer/QWhtml/accessibility/default.html, www.fcc.gov, www.fda.gov, and www.accesswireless.org.

Caring for the Environment by Recycling

This symbol on a Motorola product means the product should not be disposed of with household waste.

Disposal of your Mobile Telephone and Accessories

Please do not dispose of mobile telephones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems have been set up to handle waste electrical and electronic items. Please contact your regional authorities for more details. If no suitable scheme exists, you may return unwanted mobile telephones and electrical accessories to any Motorola Approved Service Centre in your region.

MOTOROLA LIMITED WARRANTY

Note: FOR IDEN SUBSCRIBER PRODUCTS, ACCESSORIES AND SOFTWARE PURCHASED IN THE UNITED STATES OR CANADA

What Does this Warranty Cover?

Subject to the exclusions contained below, Motorola, Inc. warrants its Motorola iDEN Digital Mobile and Portable Handsets ("Products"), Motorola-branded or certified accessories sold for use with these Products ("Accessories") and Motorola software contained on CD-Roms or other tangible media and sold for use with these Products ("Software") to be free from defects in materials and workmanship under normal consumer usage for the period(s) outlined below. **This limited warranty is a consumer's exclusive remedy, and applies as follows to new Products, Accessories and Software purchased by consumers in the United States or Canada, which are accompanied by this written warranty:**

PRODUCTS COVERED	LENGTH OF COVERAGE
Products as defined above.	**One (1) year** from the date of purchase by the first consumer purchaser of the product.
Accessories as defined above.	**One (1) year** from the date of purchase by the first consumer purchaser of the product.
Products or Accessories that are Repaired or Replaced.	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.
Software as defined above. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk).	**Ninety (90) days from the date of purchase.**

What is not covered? (Exclusions)

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Ornamental Decorations. Ornamental decorations such as emblems, graphics, rhinestones, jewels, gemstones and their settings, and other decorative elements, are excluded from coverage.

Batteries. Only batteries whose fully charged capacity falls below 80% of their rated capacity and batteries that leak are covered by this limited warranty.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

Use of Non-Motorola Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products, Accessories, Software or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, including without limitation, software changes, or modification in any way by someone other than Motorola, or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola housings, antennas, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products, Accessories or Software due to any communication service or signal you may subscribe to or use with the Products, Accessories or Software is excluded from coverage.

Software Embodied in Physical Media. No warranty is made that the software will meet your requirements or will work in combination with any hardware or software applications provided by third parties, that the operation of the software products will be uninterrupted or error free, or that all defects in the software products will be corrected.

Software NOT Embodied in Physical Media. Software that is not embodied in physical media (e.g. software that is downloaded from the internet), is provided "as is" and without warranty.

Who is covered? This warranty extends only to the first consumer purchaser, and is not transferable.

What will Motorola Do? Motorola, at its option, will at no charge repair, replace or refund the purchase price of any Products, Accessories or Software that does not conform to this warranty. We may use functionally equivalent reconditioned/refurbished/pre-owned or new Products, Accessories or parts. No data, software or applications added to your Product, Accessory or Software, including but not limited to personal contacts, games and ringer tones, will be reinstalled. To avoid losing such data, software and applications please create a back up prior to requesting service.

How to Obtain Warranty Service or Other Information? To obtain service or information, please call:

Motorola iDEN Customer Services
1-800-453-0920 or 954-723-4910

TTY-877-483-2840

Or visit us online at
http://www.motorola.com/iden/support

You will receive instructions on how to ship the Products, Accessories or Software, at your expense, to a Motorola Authorized Repair Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; (c) the name of your service provider, if applicable; (d) the name and location of the installation facility (if applicable) and, most importantly; (e) your address and telephone number.

What Other Limitations Are There? ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS

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Some states and jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or from one jurisdiction to another.

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T9 is a trademark owned by Tegic Communications.

T9® Text Input Patent and Trademark Information

This product is covered by U.S. Pat. 5,818,437, U.S. Pat. 5,953,541, U.S. Pat. 6,011,554 and other patents pending.

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All other product names or services mentioned in this manual are the property of their respective trademark owners.

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Driving Safety Tips

“Safety is your most important call!”

Your Motorola wireless telephone gives you the powerful ability to communicate by voice — almost anywhere, anytime, wherever wireless phone service is available and safe conditions allow. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When driving a car, driving is your first responsibility. If you find it necessary to use your wireless phone while behind the wheel of a car, practice good common sense and remember the following tips:

- Get to know your Motorola wireless phone and its features such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
- When available, use a hands-free device. If possible, add an additional layer of convenience to your wireless phone with one of the many Motorola Original hands-free accessories available today.
- Position your wireless phone within easy reach. Be able to access your wireless phone without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.
- Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- If you receive an incoming call at an inconvenient time do not take notes or look up phone numbers while driving. Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility — driving safely.
- Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations which have the potential to divert your attention away from the road.

Driving Safety Tips

- Your phone can perform many other functions besides allowing you to make and receive calls. Do not let these features distract you from driving. Use them only when it is safe to do so.
- Use your wireless phone to call for help. Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.
- Use your wireless phone to help others in emergencies. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-1-1 or other local emergency number, as you would want others to do for you.
- Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.